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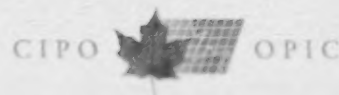
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Canada



THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: www.wipo.int/scit/en/standards/standards.htm.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: www.wipo.int/scit/fr/standards/standards.htm.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,529,340

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,529,340

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1544*
For each additional sheet over 30	\$17
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1544 \$*
Pour chaque feuille au delà de 30	17 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a))	\$232
6. Preliminary examination fee (Rule 58)	\$800

* International fees will be reduced by:

- \$116 for all applications filed using PCT-EASY,
- \$232 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$348 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a))	232 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

* Les frais seront réduits de:

- 116 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 232 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 348 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business; on which ordinary mail is not delivered in the locality in which such Office or organization is situated; which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles; où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé; qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 3rd Monday in February (Ontario Family Day)
1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse :** 1er lundi d'août (congé statutaire)
- 5) **Ontario :** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
- 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon :** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

2. Service Courrier recommandé de Postes Canada

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

3. Correspondance électronique

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work;](#)
- [application for registration of a copyright in a performer's performance, sound recording or communication signal;](#)
- [Filing a grant of interest;](#)
- [Request for certificate of correction;](#)
- [ordering copies in paper, or electronic form of a document;](#) and
- [general correspondence relating to copyrights.](#)

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design;](#)
- [ordering copies in paper, or electronic form of a document;](#)
- [general correspondence relating to industrial designs;](#) and
- [payment of industrial design maintenance fees.](#)

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies.](#)

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une oeuvre;](#)
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;](#)
- [dépôt d'une concession d'intérêt;](#)
- [demande de certificat de correction;](#)
- [commande de copies des documents papier ou électroniques;](#) et
- [correspondance générale relative aux droits d'auteur.](#)

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel;](#)
- [commande de copies de documents papier ou électroniques;](#)
- [correspondance générale relative aux dessins industriels;](#) et
- [paiement des droits de maintien des dessins industriels.](#)

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés.](#)

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 17, 2015 contains applications open to public inspection from February 1, 2015 to February 7, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 17 février 2015 contient les demandes disponibles au public pour consultation pour la période du 1 février 2015 au 7 février 2015.

Canadian Patents Issued

February 17, 2015

Brevets canadiens délivrés

17 février 2015

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[54] **METHODE ET DISPOSITIF DE PRODUCTION D'UN NOUVEL EVENEMENT A PARTIR D'UN DOCUMENT**
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[72] AKPORIAYE, DUNCAN EYEWUMI, NO
[72] KARLSSON, ARNE, NO
[72] JOHANSEN, IH-RUNE, NO
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- [72] BAINES, BALDEV, GB
- [72] CURLING, JOHN, SE
- [72] HAYES, TIMOTHY KEITH, US
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[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LE POSITIONNEMENT D'UN DISPOSITIF IMPLANTE ET D'OBTENIR DES DONNEES DE PRESSION**
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[72] DLUGOS, DANIEL F., US
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[54] **METHODE DE PRODUCTION D'ANTICORPS**
[72] TAY, KWANG GUAN, AU
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[72] GEERLINGS, PETER MICHAEL, AU
[73] AGRI-BIOTECH PTY LTD, AU
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[54] **ARCHITECTURE DE RECEPTEUR A FREQUENCE INTERMEDIAIRE GENeree NUMERIQUEMENT**
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[72] MONTEMAYOR, RAYMOND, US
[72] YE, SHENG, US
[72] CHANG, GLENN, US
[72] LING, CURTIS, US
[73] MAXLINEAR, INC., US
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[54] **CONTROLEUR D'ALIMENTATION ET DE COMMUNICATION**
[72] ENGELHARDT, JOHN, US
[72] FISH, LARRY, US
[73] UNDERGROUND SYSTEMS, INC., US
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[54] MARQUEUR D'IDENTIFICATION SENSIBLE A LA THERAPIE AUX INTERFERONS DANS LE TRAITEMENT DE CANCERS DES CELLULES RENALES
[72] SEKI, TOYOKAZU, JP
[72] SHIRATSUCHI, TAKAYUKI, JP
[72] OGAWA, OSAMU, JP
[72] NAITO, SEIJI, JP
[72] TSUKAMOTO, TAJI, JP
[72] TOMA, HIROSHI, JP
[72] HIRAO, YOSHIHIKO, JP
[72] KAGAWA, SUSUMU, JP
[72] NOSE, YOSHIAKI, JP
[72] NAKAMURA, TSUYOSHI, JP
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[25] EN
[54] USE OF A BACTERIAL VECTOR COMPRISING A SACCHARIDE INDUCIBLE PROMOTER AS AN EXPRESSION SYSTEM
[54] UTILISATION D'UN VECTEUR BACTERIEN COMPRENANT UN PROMOTEUR INDUCTIBLE PAR DES SACCHARIDES EN TANT QUE SYSTEME D'EXPRESSION
[72] LOESSNER, HOLGER, DE
[72] ENDMANN, ANNE, DE
[72] LESCHNER, SARA, DE
[72] WEISS, SIEGFRIED, DE
[73] HELMHOLTZ-ZENTRUM FUER INFektionsFORSCHUNG GMBH, DE
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[54] KNEE BRACE HAVING AN ADAPTABLE THIGH PAD
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[72] GILMOUR, ROBERT, US
[73] VISION QUEST INDUSTRIES INCORPORATED, DOING BUSINESS AS VQ ORTHOCARE, US
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[54] SYSTEME D'AMEUBLEMENT FLEXIBLE
[72] MACALLEN, TODD P., CA
[72] FORSYTHE, STEPHANIE J., CA
[73] MOLO DESIGN, LTD., CA
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[54] METHOD AND APPARATUS FOR WIND POWER FOUNDATION
[54] METHODE ET EQUIPEMENT APPLICABLES AUX FONDATIONS D'UN PARC EOLIEN
[72] KOITHNUR, VASANTH SPINIVASA, US
[72] ANDERSON, DAVID DELOYD, US
[73] GENERAL ELECTRIC COMPANY, US
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[87] (2588497)
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[54] TISSUS EXTENSIBLES CONTENANT DES ELASTIQUES INCORPORES DANS UN TISSU NYCO ET DESTINES A ETRE UTILISES DANS DES UNIFORMES DE COMBAT
[72] KONG, XIANGMING, US
[72] BIRK, SHARON W., US
[72] FRANKEL, KEVIN A., US
[73] INVISTA TECHNOLOGIES S.A.R.L., CH
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[54] FLASHOVER PROTECTION DEVICE AND METHOD: WET/DRY GLOW-BASED STREAMER INHIBITOR
[54] DISPOSITIF ET METHODE DE PROTECTION PAR CONTOURNEMENT FAISANT APPEL A UN LIMITEUR DE DECHARGES IRRÉGULIÈRES BASE SUR UNE LUEUR HUMIDE OU SECHE
[72] RIZK, FAROUK A.M., CA
[72] RIZK, AMR, CA
[73] RIZK, FAROUK A.M., CA
[73] RIZK, AMR, CA
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[54] **DISPOSITIFS DE NETTOYAGE AUTOMATIQUE DE PISCINE ET LEURS COMPOSANTS**
[72] VAN DER MEIJDEN, HENDRIKUS JOHANNES, ZA
[72] MOORE, MICHAEL EDWARD, ZA
[72] HARRISON, PETER HUGH, ZA
[72] WADMAN, ALEXIS ADRIAN FELIPE, NL
[72] BAUCKMAN, MARK J., US
[73] ZODIAC POOL SYSTEMS, INC., US
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[25] EN
[54] **STRUCTURAL SUPPORT FOR POWER TOOL HOUSINGS**
[54] **SUPPORT STRUCTURAL POUR BÂTIS A OUTILS ELECTRIQUES**
[72] KOKINELIS, CHRISTOPHER ANTHONY, US
[72] SEITH, WARREN ANDREW, US
[73] INGERSOLL-RAND COMPANY, US
[86] (2590879)
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[25] EN
[54] **COLOR MANAGEMENT METHODS AND APPARATUS FOR LIGHTING DEVICES**
[54] **PROCEDES DE GESTION DES COULEURS ET APPAREIL D'ECLAIRAGE**
[72] DOWLING, KEVIN J., US
[73] PHILIPS SOLID-STATE LIGHTING SOLUTIONS, INC., US
[85] 2007-06-19
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[25] EN
[54] **CONTROLLER FOR BRIDGING A HOST COMPUTER AND NETWORKED LAUNDRY MACHINES**
[54] **APPAREIL DE COMMANDE POUR LE PONTAGE D'UN ORDINATEUR HOTE ET D'UN RESEAU DE MACHINES DE LAVERIE**
[72] SCHROEDER, PAUL DONALD, US
[72] QUANDT, WILLIAM JOSEPH, US
[73] ALLIANCE LAUNDRY SYSTEMS LLC, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING KIDNEY FUNCTION**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA FONCTION RENALE**
[72] JEWELL, DENNIS EDWARD, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2007-06-26
[86] 2005-12-29 (PCT/US2005/047301)
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[25] EN
[54] **BENZAZOLE ANALOGUES AND USES THEREOF**
[54] **ANALOGUES DU BENZAZOLE ET LEURS UTILISATIONS**
[72] HERZ, THOMAS, DE
[72] KRAUSS, ROLF, DE
[72] KUBBUTAT, MICHAEL, DE
[72] LANG, MARTIN, DE
[72] SCHAECHTELE, CHRISTOPH, DE
[72] TASLER, STEFAN, DE
[72] TOTZKE, FRANK, DE
[73] 4SC AG, DE
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[54] COMPOSITIONS DE SESAMINE/EPISAMINE DONT LA BIODISPONIBILITE EST AMELIOREE

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[72] TOMIMORI, NAMINO, JP

[72] TOKUDA, SAKI, JP

[72] ROGI, TOMOHIRO, JP

[73] SUNTORY HOLDINGS LIMITED, JP

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[54] METHOD FOR SOUR GAS TREATMENT

[54] METHODE POUR LE TRAITEMENT DE SULFURE D'HYDROGENE

[72] MORTSON, MURRAY EDWARD ARNE, CA

[73] ARISTOS ENERGY INC., CA

[86] (2592926)

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[54] AIRCRAFT AIR CONDITIONING SYSTEM AND METHOD OF OPERATING AN AIRCRAFT AIR CONDITIONING SYSTEM

[54] SYSTEME DE CONDITIONNEMENT D'AIR D'AERONEF ET METHODE D'EXPLOITATION

[72] VOGEL, FRANZ MARTIN, DE

[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE

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[54] CREPINE A HUILE POUR TURBINE A GAZ

[72] DUROCHER, ERIC, CA

[72] LEFEBVRE, GUY, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[54] PNEUMATICALLY POWERED SURGICAL CUTTING AND FASTENING INSTRUMENT WITH REPLACEABLE POWER SOURCES

[54] INSTRUMENT CHIRURGICAL PNEUMATIQUE POUR FIXATION ET COUPE AVEC SOURCES D'ENERGIE REMPLACABLES

[72] SHELTON, FREDERICK E., IV, US

[72] MORGAN, JEROME R., US

[72] TIMPERMAN, EUGENE L., US

[72] FUGIKAWA, LESLIE M., US

[73] ETHICON ENDO-SURGERY, INC., US

[86] (2594448)

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[54] SURGICAL CUTTING AND FASTENING INSTRUMENT WITH DISTALLY MOUNTED PNEUMATICALLY POWERED ROTARY DRIVE MEMBER

[54] INSTRUMENT CHIRURGICAL PNEUMATIQUE POUR FIXATION ET COUPE AVEC UN ELEMENT D'ENTRAINEMENT ROTATIF PNEUMATIQUE A MONTAGE DISTAL

[72] SHELTON, FREDERICK E., IV, US

[72] MORGAN, JEROME R., US

[72] TIMPERMAN, EUGENE L., US

[72] FUGIKAWA, LESLIE M., US

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- [25] EN
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- [54] UTILISATION DE LA MALONOMICINE ET D'ANALOGUES DANS DES APPLICATIONS FONGICIDES
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- [72] SNIPES, CARL EVAN, US
- [72] GRAUPNER, PAUL RICHARD, US
- [72] PEACOCK, CATHY LYNN, US
- [72] CHAPIN, ELEANOR LOUGEE, US
- [72] BREWSTER, WILLIAM KIRKLAND, US
- [72] GREEN, FREDERICK RICHARD, III, US
- [73] DOW AGROSCIENCES LLC, US
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- [54] AXMI-018, AXMI-020, AND AXMI-021, A FAMILY OF DELTA-ENDOTOXIN GENES AND METHODS FOR THEIR USE
- [54] AXMI-018, AXMI-020, ET AXMI-021, FAMILLE DE GENES DE DELTA-ENDOTOXINE ET LEURS METHODES D'UTILISATION
- [72] CAROZZI, NADINE, US
- [72] HARGISS, TRACY, US
- [72] KOZIEL, MICHAEL G., US
- [72] DUCK, NICHOLAS B., US
- [73] ATHENIX CORPORATION, US
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- [25] EN
- [54] METHOD FOR PREPARING A BEVERAGE SUITABLE FOR CONSUMPTION FROM AT LEAST TWO INGREDIENTS TO BE DISSOLVED AND/OR EXTRACTED AND AN AMOUNT OF LIQUID
- [54] PROCEDE POUR PREPARER UNE BOISSON DESTINEE A LA CONSOMMATION A PARTIR DE DEUX INGREDIENTS A DISSOUDRE ET/OU A EXTRAIRE ET D'UNE QUANTITE DE LIQUIDE
- [72] STEENHOF, VINCENT JAN, NL
- [72] KNITEL, JOSEPH THEODOOR, NL
- [73] KONINKLIJKE DOUWE EGBERTS B.V., NL
- [85] 2007-07-26
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- [25] EN
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- [54] METHODE ET DISPOSITIFS D'EXECUTION D'UNE DECISION SUR UNE CARTE
- [72] DAVIS, MICHAEL L., US
- [72] WAMSLEY, ROBERT, US
- [72] HULUSI, TAM, US
- [73] ASSA ABLOY AB, SE
- [86] (2596561)
- [87] (2596561)
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- [54] SYSTEME DE DIRECTION EN TANDEM OSCILLANT POUR INSTRUMENT ARATOIRE
- [72] VAN MILL, MICHAEL D., US
- [72] SCHLIMGEN, RON, US
- [72] WALVATNE, JOHN, US
- [73] UNVERFERTH MANUFACTURING COMPANY, INC., US
- [86] (2598302)
- [87] (2598302)
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- [54] PROCEDE POUR ASSEMBLER UN TUYAU MULTICOUCHE
- [72] ROBERTS-MOORE, PAUL CLIVE, GB
- [72] BULL, MICHAEL, GB
- [72] LILLEY, GRAHAM (DECEASED), PL
- [73] GLYNWED PIPE SYSTEMS LTD, GB
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- [87] (WO2006/090157)
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- [25] EN
- [54] OIL BEARING AND TUBE ASSEMBLY CONCEPT
- [54] CONCEPT DE SUPPORT A HUILE ET DE TUYAUTERIE
- [72] LEFEBVRE, GUY, CA
- [72] DUROCHER, ERIC, CA
- [73] PRATT & WHITNEY CANADA CORP., CA
- [86] (2598379)
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AREA OF A DISPOSABLE
PRODUCT**
[54] **AJUSTEMENT AMELIORE A LA
PARTIE INFERIEURE D'UN
PRODUIT JETABLE**
[72] REYES, LOIDA GUZMAN, US
[73] TYCO HEALTHCARE RETAIL
SERVICES AG, CH
[86] (2599171)
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(2006.01) F01D 5/20 (2006.01)**
[25] EN
[54] **HP TURBINE BLADE AIRFOIL
PROFILE**
[54] **PROFIL AERODYNAMIQUE
D'AUBE MOBILE DE TURBINE
HAUTE PRESSION**
[72] SREEKANTHI, SRI, CA
[72] VLASIC, EDWARD, CA
[72] GIRGIS, SAMI, CA
[73] PRATT & WHITNEY CANADA
CORP., CA
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[54] **METHOD AND USER EQUIPMENT
FOR MEASUREMENT,
DETERMINING REQUIRED
MEASUREMENT PERFORMANCE
AND SELECTING SERVING CELL**
[54] **METHODE ET EQUIPEMENT
UTILISATEUR A DES FINS DE
MESURE, DETERMINATION DU
RENDEMENT DE MESURE
REQUIS ET SELECTION D'UNE
CELLULE DE DESSERTE**
[72] YIN, LIYAN, CN
[73] HUAWEI TECHNOLOGIES CO.,
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THAT A MESSAGE IS UNDESIRE**
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[54] **COMPOSITION DE PEPTIDE DE COLLAGENE ET ALIMENT OU BOISSON LA CONTENANT**
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[54] **SEMELLE ETANCHE ET PERMEABLE A LA VAPEUR POUR CHAUSSURES, CHAUSSURE UTILISANT LADITE SEMELLE, ET PROCEDE DE FABRICATION DE LADITE SEMELLE ET DE LADITE CHAUSSURE**
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[54] **LIGANDS ET SYSTEMES DE CATALYSEURS CORRESPONDANTS UTILISES POUR L'OLIGOMERISATION CATALYTIQUE DE MONOMERES OLEFINIQUES**

[72] DE BOER, ERIC JOHANNES MARIA, NL

[72] VAN DER HEIJDEN, HARRY, NL

[72] ON, QUOC AN, NL

[72] SMIT, JOHAN PAUL, NL

[72] VAN ZON, ARIE, NL

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[54] **DERIVES D'ISOQUINOLINE ET D'ISOQUINOLINONE SUBSTITUES INHIBITEURS DE LA RHO-KINASE**

[72] PLETTEBURG, OLIVIER, DE

[72] HOFMEISTER, ARMIN, DE

[72] BRENDDEL, JOACHIM, DE

[72] LOEHN, MATTHIAS, DE

[73] SANOFI-AVENTIS, FR

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[72] SAKUDA, KEIZO, JP

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[72] YAMAMOTO, HIIDEAKI, JP

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[72] SOEJIMA, HIROSHI, JP

[72] SHINODA, HIIDESHII, JP

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[73] HILTI AKTIENGESELLSCHAFT, LI

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[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **ACTIVATEUR DE GLUCOKINASE**
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[72] ASAHINA, YOSHIKAZU, JP
[72] TAKAIDOI, MASANORI, JP
[72] OHATA, KOHEI, JP
[72] IDE, TOMOHIRO, JP
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[54] **PROCEDE DE FABRICATION D'UN OBJET A PARTIR D'UNE STRUCTURE DU TYPE SANDWICH AYANT UN COIN RENFORCE ET OBJET DE CE TYPE**
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[72] LUCAS, DAVID C., US
[72] TALLEY, LARRY D., US
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[73] MITEL NETWORKS CORPORATION, CA

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[72] MUCKENSTURM, ERIC, FR
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[72] MIYAHARA, SEIJI, JP
[72] MIYAKOSHI, HITOSHI, JP
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[72] TAGUCHI, JUNKO, JP
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[54] **SYSTEME DE COMMANDE HYBRIDE**

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[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **TITLE SIGNALISATION RESERVEE AUX DEMANDES D'INFORMATION HYBRIDES REPETITIVES POUR LA PROGRAMMATION D'UNE LIAISON DESCENDANTE SEMI PERMANENTE**

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[72] SUZUKI, TAKASHI, JP
[73] BLACKBERRY LIMITED, CA
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[54] **PEPTIDES SPECIFIQUES DU RECEPTEUR DE MELANOCORTINE POUR LE TRAITEMENT D'UN DYSFONCTIONNEMENT SEXUEL**

[72] SHI, YI-QUN, US
[72] SHARMA, SHUBH D., US
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[72] OPRESCU-SURCOBE, VALENTIN, US
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[54] **CATALYSEUR POUR ELIMINER LES NOX DE GAZ DE CHEMINEE A HAUTE TEMPERATURE, METHODE DE PRODUCTION DE CELUI-CI ET METHODE POUR ELIMINER LES NOX DE GAZ DE CHEMINEE A HAUTE TEMPERATURE**
[72] NOCHI, KATSUMI, JP
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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SYSTEME DE COMMANDE DE GYROSCOPE GNSS COMBINE ET PROCEDE**
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[54] **ELEMENTS FILTRANTS, PURIFICATEUR D'AIR, ENSEMBLE, ET PROCEDES**
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[72] BISHOP, WAYNE R. W., US
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[54] **GRAIN DE CURIETHERAPIE POURVU D'UNE MATRICE A DISSOLUTION RAPIDE POUR UNE ADMINISTRATION OPTIMALE DE RADIONUCLEOTIDES A UN TISSU CANCEREUX**
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[54] **METHOD AND SYSTEM FOR REMOTELY DISPLAYING LIST OF ITEMS BASED UPON LIST SIZE AND DISPLAY CHARACTERISTICS**
[54] **PROCEDE ET APPAREIL POUR AFFICHER A DISTANCE UNE LISTE PAR DETERMINATION D'UNE QUANTITE DE DONNEES A ENVOYER EN FONCTION DE LA TAILLE DE LISTE ET DE LA TAILLE DE REGLAGE DE L'AFFICHAGE**
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[54] SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE ET PROCEDE DE COMMUNICATION MOBILE
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[54] APPAREIL PORTE-BOITEILLES

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[72] IMAIZUMI, SHIN, JP

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[72] CHALTIN, PATRICK, BE

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AND MEDICAL USES
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[73] NATIONAL STEEL CAR LIMITED, CA
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[54] SYSTÈME ET PROCÉDE DE TRAITEMENT DE GAZ D'ÉCHAPPEMENT
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
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[72] GRISHABER, RANDY, US
[72] CHIN-CHEN, CHAO, US
[72] PARK, JIN, US
[72] KAMMERER, GENE, US
[72] OLSEN, DANIEL, US
[72] KHAN, ISSAC JOHN, US
[73] CORDIS CORPORATION, US
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[72] LEPEKHIN, VLADIMIR MIKHAILOVICH, RU
[73] ALEKSEEV, MIKHAIL PAVLOVICH, RU
[73] LEPEKHIN, VLADIMIR MIKHAILOVICH, RU
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[72] YAMASHITA, HIROSHI, JP
[72] SHIRASU, YUICHI, JP
[72] MURAYAMA, TOMOKI, JP
[72] WATANABE, MASAKI, JP
[73] RICOH COMPANY, LTD., JP
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[54] PROCEDE ET APPAREIL PERMETTANT DE COMMANDER LES FLUX DE METAL LIQUIDE DANS UN CRISTALLISATEUR POUR LA COULEE CONTINUE DE BILLETES MINCES ET PLATES
[72] GUASTINI, FABIO, IT
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[72] VECCHIET, FABIO, IT
[73] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
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[25] EN
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[54] VARIETE DE SOYA XB05L13 A HAUT RENDEMENT
[72] KRASHENINNIK, NADEJDA N., US
[72] EIDENSHINK, JOHN MICHAEL, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2808349)
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[72] ISHIGURO, TATSUO, JP
[72] ABE, SHIGEKI, JP
[72] TANAKA, HIIDEAKI, JP
[72] TAKASU, TORU, JP
[72] ATSUMI, MOTOHIRO, JP
[72] NAKANISHI, MASAKAZU, JP
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[54] **HIGH YIELDING SOYBEAN VARIETY XB02W13**

[54] **VARIETE DE SOYA XB02W13 A HAUT RENDEMENT**

[72] KRASHENINNIK, NADEJDA N., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808370)

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[54] **HIGH YIELDING SOYBEAN VARIETY XB08F13**

[54] **VARIETE DE SOYA XB08F13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808374)

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[54] **HIGH YIELDING SOYBEAN VARIETY XB09AD13**

[54] **VARIETE DE SOYA XB09AD13 A HAUT RENDEMENT**

[72] KRASHENINNIK, NADEJDA N., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808380)

[87] (2808380)

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[54] **HIGH YIELDING SOYBEAN VARIETY XB32AJ13**

[54] **VARIETE DE SOYA XB32AJ13 A HAUT RENDEMENT**

[72] STRETT, LEON G., US

[72] CORBIN, THOMAS C., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808405)

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[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB11L13**

[54] **VARIETE DE SOYA XB11L13 A HAUT RENDEMENT**

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808411)

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[54] **HIGH YIELDING SOYBEAN VARIETY XB11K13**

[54] **VARIETE DE SOYA A HAUT RENDEMENT XB11K13**

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

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[54] **HIGH YIELDING SOYBEAN VARIETY XB24N13**

[54] **VARIETE DE SOJA A HAUT RENDEMENT XB24N13**

[72] CARDEN, BRIAN A., US

[72] LEON, G. STRETT, US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

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[54] **HIGH YIELDING SOYBEAN VARIETY XB13B13**

[54] **VARIETE DE SOJA XB13B13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

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[54] **HIGH YIELDING SOYBEAN VARIETY XB01Z13**

[54] **VARIETE DE SOJA A HAUT RENDEMENT XB01Z13**

[72] KRASHENINNIK, NADEJDA N., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

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[54] **HIGH YIELDING SOYBEAN VARIETY XB31AD13**

[54] **VARIETE DE SOJA XB31AD13 A HAUT RENDEMENT**

[72] ALT, JESSIE LYNN, US

[72] STRETT, LEON G., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

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[54] **HIGH YIELDING SOYBEAN VARIETY XB33F13**

[54] **VARIETE DE SOJA XB33F13 A HAUT RENDEMENT**

[72] STEIGER, DEBRA K., US

[72] CORBIN, THOMAS C., US

[72] STEPHENS, PAUL A., US

[72] STRETT, LEON G., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808517)

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[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB15J13**

[54] **VARIETE DE SOJA XB15J13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808518)

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[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB15Z13**

[54] **VARIETE DE SOYA XB15Z13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., US

[72] GREASON, KARI, US

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808521)

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[22] 2013-03-06

[30] US (13/771,194) 2013-02-20

[11] 2,808,555
[13] C

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[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XR33A13**

[54] **VARIETE DE SOYA XR33A13 A HAUT RENDEMENT**

[72] SPEAR, JORDAN, US

[72] SCHNEIBLY, STEVEN R., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808555)

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[30] US (13/771,167) 2013-02-20

[11] 2,808,657
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[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB32T13**

[54] **VARIETE DE SOYA XB32T13 A HAUT RENDEMENT**

[72] STREIT, LEON G., US

[72] CORBIN, THOMAS C., US

[72] STEIGER, DEBRA K., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808657)

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[22] 2013-03-06

[30] US (13/771,297) 2013-02-20

[11] 2,808,664
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB17G13**

[54] **VARIETE DE SOYA XB17G13 A HAUT RENDEMENT**

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808664)

[87] (2808664)

[22] 2013-03-06

[30] US (13/771,198) 2013-02-20

[11] 2,808,672
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB18S13**

[54] **VARIETE DE SOYA XB18S13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., US

[72] GREASON, KARI, US

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808672)

[87] (2808672)

[22] 2013-03-06

[30] US (13/771,203) 2013-02-20

[11] 2,808,677
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB19N13**

[54] **VARIETE DE SOYA XB19N13 A HAUT RENDEMENT**

[72] CARDEN, BRIAN A., US

[72] ALT, JESSIE LYNN, US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808677)

[87] (2808677)

[22] 2013-03-06

[30] US (13/771,207) 2013-02-20

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[11] 2,808,684
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB21Y13**

[54] **VARIETE DE SOYA XB21Y13 A HAUT RENDEMENT**

[72] FABRIZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[72] STEPHENS, PAUL A., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808684)

[87] (2808684)

[22] 2013-03-06

[30] US (13/771,212) 2013-02-20

[11] 2,808,739
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB05B13**

[54] **VARIETE DE SOYA XB05B13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[72] KRASHENINNIK, NADEJDA N., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808739)

[87] (2808739)

[22] 2013-03-06

[30] US (13/771,157) 2013-02-20

[11] 2,808,806
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB05A13**

[54] **VARIETE DE SOYA XB05A13 A HAUT RENDEMENT**

[72] KRASHENINNIK, NADEJDA N., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808806)

[87] (2808806)

[22] 2013-03-06

[30] US (13/771,155) 2013-02-20

[11] 2,808,816
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB03N13**

[54] **VARIETE DE SOYA XB03N13 A HAUT RENDEMENT**

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808816)

[87] (2808816)

[22] 2013-03-06

[30] US (13/771,151) 2013-02-20

[11] 2,808,822
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB27P13**

[54] **VARIETE DE SOYA XB27P13 A HAUT RENDEMENT**

[72] KYLE, DONALD, US

[72] STREIT, LEON G., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808822)

[87] (2808822)

[22] 2013-03-06

[30] US (13/771,231) 2013-02-20

[11] 2,808,832
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] **HIGH YIELDING SOYBEAN VARIETY XB009M13**

[54] **VARIETE DE SOYA XB009M13 A HAUT RENDEMENT**

[72] KRASHENINNIK, NADEJDA N., US

[72] EIDENSHINK, JOHN MICHAEL, US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808832)

[87] (2808832)

[22] 2013-03-06

[30] US (13/771,137) 2013-02-20

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[11] 2,808,839
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] HIGH YIELDING SOYBEAN VARIETY XB32M13

[54] VARIETE DE SOYA XB32M13 A HAUT RENDEMENT

[72] STEIGER, DEBRA K., US

[72] STEPHENS, PAUL A., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808839)

[87] (2808839)

[22] 2013-03-06

[30] US (13/771,291) 2013-02-20

[11] 2,808,844
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] HIGH YIELDING SOYBEAN VARIETY XB32AK13

[54] VARIETE DE SOYA XB32AK13 A HAUT RENDEMENT

[72] KYLE, DONALD, US

[72] CORBIN, THOMAS C., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808844)

[87] (2808844)

[22] 2013-03-06

[30] US (13/771,286) 2013-02-20

[11] 2,808,846
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] HIGH YIELDING SOYBEAN VARIETY XB22Z13

[54] VARIETE DE SOYA XB22Z13 A HAUT RENDEMENT

[72] ALT, JESSIE LYNN, US

[72] SPEAR, JORDAN, US

[72] STEPHENS, PAUL A., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808846)

[87] (2808846)

[22] 2013-03-06

[30] US (13/771,134) 2013-02-20

[11] 2,808,847
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] HIGH YIELDING SOYBEAN VARIETY XB06T13

[54] VARIETE DE SOYA XB06T13 A HAUT RENDEMENT

[72] KRASHENINNIK, NADEJDA N., US

[72] FABREZIUS, MARTIN A., US

[72] ROACH, MICHAEL T., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808847)

[87] (2808847)

[22] 2013-03-06

[30] US (13/771,162) 2013-02-20

[11] 2,808,850
[13] C

[51] Int.Cl. C12N 5/10 (2006.01) A01C 1/06 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) A23K 1/14 (2006.01) C11B 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] HIGH YIELDING SOYBEAN VARIETY XB22T13

[54] VARIETE DE SOYA XB22T13 A HAUT RENDEMENT

[72] HEDGES, BRADLEY R., CA

[72] GREASON, KARI, CA

[72] STEPHENS, PAUL A., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2808850)

[87] (2808850)

[22] 2013-03-06

[30] US (13/771,215) 2013-02-20

[11] 2,809,554
[13] C

[51] Int.Cl. F23D 14/70 (2006.01)

[25] EN

[54] FLAME DEVICE

[54] DISPOSITIF A FLAMME

[72] CHEN, WEI-LONG, TW

[73] PRO-IRODA INDUSTRIES, INC., TW

[86] (2809554)

[87] (2809554)

[22] 2013-03-14

[30] TW (101109923) 2012-03-22

[11] 2,809,692
[13] C

[51] Int.Cl. B60K 23/04 (2006.01)

[25] EN

[54] VEHICLE DIFFERENTIAL LOCK DISENGAGEMENT BYPASS

[54] CONTOURNEMENT DE DESENGAGEMENT DU VERROUILLAGE DU DIFFERENTIEL D-UN VEHICULE

[72] DUMALSKI, JOSH, CA

[73] BRANDT ROAD RAIL CORPORATION, CA

[86] (2809692)

[87] (2809692)

[22] 2013-03-15

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[11] 2,810,427
[13] C

[51] **Int.Cl. B01F 15/00 (2006.01) B01F 15/02 (2006.01) B01F 15/04 (2006.01) B05C 17/00S (2006.01)**

[25] EN

[54] **SYNCHRONIZED DISCHARGE DEVICE, METHOD FOR SYNCHRONIZING STREAMS, AND METHOD FOR MIXING A MIXABLE MATERIAL**

[54] **DISPOSITIF DE DECHARGEMENT SYNCHRONISE, PROCEDE DE SYNCHRONISATION DE COURANTS ET PROCEDE DE MELANGE D'UN PRODUIT ENROBE**

[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HIERAEUS MEDICAL GMBH, DE
[85] 2013-03-05
[86] 2011-08-10 (PCT/EP2011/003995)
[87] (WO2012/038005)
[30] DE (10 2010 046 054.0) 2010-09-22

[11] 2,811,464
[13] C

[51] **Int.Cl. C25C 3/22 (2006.01) F17D 1/04 (2006.01) F27D 1/00 (2006.01)**

[25] EN

[54] **POT HEAT EXCHANGER**

[54] **ECHANGEUR THERMIQUE DE POT**

[72] SORHJUS, ANDERS KENNETH, NO
[72] WEDDE, GEIR, NO
[72] BJARNO, ODD EDGAR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-03-15
[86] 2011-09-01 (PCT/IB2011/002033)
[87] (WO2012/035391)
[30] EP (10177366.1) 2010-09-17

[11] 2,811,669
[13] C

[51] **Int.Cl. B65D 25/00 (2006.01) B65D 1/24 (2006.01) B65D 85/30 (2006.01)**

[25] EN

[54] **TRANSPORT AND PRESENTATION BOX**

[54] **TRANSPORT ET CAISSE DE PRESENTATION**

[72] ORGELDINGER, WOLFGANG, DE
[72] DELBROUCK, KLAUS, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2013-03-19
[86] 2010-09-20 (PCT/EP2010/063807)
[87] (WO2012/037962)

[11] 2,815,562
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR EXTENSIONS AND INHERITANCE FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**

[54] **SYSTEMES ET PROCEDES D'EXTENSION ET D'HERITAGE POUR DES UNITES D'INFORMATIONS POUVANT ETRE GEREES PAR UN SYSTEME D'INTERFACE MATERIEL/LOGICIEL**

[72] DEMIROSKI, BEKIM, US
[72] WHITNEY, ROBERT T., US
[72] THOMPSON, J. PATRICK, US
[72] NORI, ANIL K., US
[72] AGARWAL, SAMEET, US
[72] CELIS, PEDRO, US
[72] CAMPBELL, DAVID G., US
[72] TEREK, F. SONER, US
[72] CAMERON, KIM, US
[72] SMITH, WALTER R., US
[72] SHAKIB, DARREN A., US
[72] BALLOU, NATHANIEL H., US
[72] ACHARYA, SRINIVASMURTHY P., US
[72] RAMAN, BALAN SETHU, US
[72] SPIRO, PETER M., US
[73] MICROSOFT CORPORATION, US
[86] (2815562)
[87] (2815562)
[22] 2004-07-29
[62] 2,506,337
[30] US (10/646,580) 2003-08-21
[30] US (PCT/US2003/026144) 2003-08-21
[30] US (10/693,574) 2003-10-24

[11] 2,817,163
[13] C

[51] **Int.Cl. G01N 27/30 (2006.01) G01N 27/416 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MEASURING OXIDATION-REDUCTION POTENTIAL**

[54] **PROCEDE ET APPAREIL POUR MESURER UN POTENTIEL D'OXYDO-REDUCTION**

[72] BAR-OR, RAPHAEL, US
[72] BAR-OR, DAVID, US
[72] RAEL, LEONARD T., US
[73] LUOXIS DIAGNOSTICS, INC., US
[85] 2013-05-06
[86] 2012-02-28 (PCT/US2012/026884)
[87] (WO2012/118784)
[30] US (61/447,568) 2011-02-28

[11] 2,818,646
[13] C

[51] **Int.Cl. E04B 2/86 (2006.01) E04G 13/00 (2006.01)**

[25] EN

[54] **CORNER WALL FORM**

[54] **BRANCHE MURALE D'ANGLE**

[72] AMEND, VICTOR, CA
[73] AMEND, VICTOR, CA
[86] (2818646)
[87] (2818646)
[22] 2013-06-11
[30] US (61/658,384) 2012-06-11

[11] 2,819,969
[13] C

[51] **Int.Cl. B64C 27/51 (2006.01) B64C 27/54 (2006.01) F16F 9/54 (2006.01)**

[25] FR

[54] **HELICOPTOR ROTOR EQUIPPED WITH DRAG DAMPERS LOCATED IN BLADE LINKAGE SLEEVES TO A ROTOR HUB**

[54] **ROTOR DE GIRAVION EQUIPE D'AMORTISSEURS DE TRAINEE LOGES DANS DES MANCHONS DE LIAISON DE PALES A UN MOYEU DU ROTOR**

[72] AMARI, ANDRE, FR
[72] GAFFIERO, JACQUES, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2819969)
[87] (2819969)
[22] 2013-06-25
[30] FR (12 01986) 2012-07-12

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[11] 2,820,232
[13] C

[51] Int.Cl. E04D 1/30 (2006.01) E04D 1/12 (2006.01) E04D 1/34 (2006.01)
[25] EN
[54] SHINGLE WITH INTERLOCKING WATER DIVERTER TABS
[54] BARDEAU DOTE DE JUPES DE DEVIATION DE L'EAU A EMBOITEMENT
[72] MARTINIQUE, JEFF, US
[73] DA VINCI ROOFSCAPES, L.L.C., US
[86] (2820232)
[87] (2820232)
[22] 2005-03-11
[62] 2,559,899
[30] US (60/552,418) 2004-03-11

[11] 2,821,018
[13] C

[51] Int.Cl. F25C 1/22 (2006.01)
[25] EN
[54] HOLLOW ICE-MAKING FORMING MOULD AND USAGE THEREOF
[54] MOULE CREUX DE FORMAGE ET DE GENERATION DE GLACE ET SON UTILISATION
[72] XU, DEQIN, CN
[72] ZHEN, SHIHUA, CA
[73] ZHEN, SHIHUA, CA
[85] 2013-06-10
[86] 2011-06-23 (PCT/CN2011/076189)
[87] (WO2012/167454)
[30] CN (201120188102.2) 2011-06-07

[11] 2,821,049
[13] C

[51] Int.Cl. A47J 31/42 (2006.01) A47J 31/06 (2006.01) A47J 31/24 (2006.01) B65D 81/34 (2006.01) B65D 85/804 (2006.01)
[25] EN
[54] BREWED BEVERAGE APPLIANCE AND METHOD
[54] APPAREIL A PREPARER DES BOISSONS BRASSEES ET PROCEDE
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] SCHNABEL, BARBARA LYNN, US
[72] ORENT, JILL FRANCES KREUTZER, US
[73] CONAIR CORPORATION, US
[85] 2013-07-09
[86] 2012-06-27 (PCT/US2012/044288)
[87] (WO2013/101302)
[30] US (13/338,926) 2011-12-28

[11] 2,824,181
[13] C

[51] Int.Cl. E21B 43/26 (2006.01) E21B 43/24 (2006.01) E21B 43/267 (2006.01) F23C 13/00 (2006.01)
[25] EN
[54] FRACTURING SYSTEM AND METHOD FOR AN UNDERGROUND FORMATION
[54] SYSTEME ET PROCEDE DE FRACTURATION POUR UNE FORMATION SOUTERRAINE
[72] NEVISON, GRANT W., CA
[73] MILLENNIUM STIMULATION SERVICES LTD., CA
[85] 2013-07-09
[86] 2011-10-03 (PCT/CA2011/001113)
[87] (WO2012/097425)
[30] US (61/433,441) 2011-01-17

[11] 2,824,206
[13] C

[51] Int.Cl. E21B 43/26 (2006.01)
[25] EN
[54] FRACTURING SYSTEM AND METHOD FOR AN UNDERGROUND FORMATION USING NATURAL GAS AND AN INERT PURGING FLUID
[54] SYSTEME ET PROCEDE DE FRACTURATION POUR UNE FORMATION SOUTERRAINE UTILISANT DU GAZ NATUREL ET UN FLUIDE DE PURGE INERTE
[72] NEVISON, GRANT W., CA
[73] MILLENNIUM STIMULATION SERVICES LTD., CA
[85] 2013-07-09
[86] 2011-10-03 (PCT/CA2011/001114)
[87] (WO2012/097426)
[30] US (61/433,441) 2011-01-17

[11] 2,824,601
[13] C

[51] Int.Cl. A45D 34/04 (2006.01) A45D 40/26 (2006.01)
[25] EN
[54] A SYSTEM FOR SAMPLING A HEATED PRODUCT
[54] SYSTEME PERMETTANT D'ECHANTILLONNER UN PRODUIT CHAUFFE
[72] BOUX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[72] JACOB, CHRISTOPHE, FR
[73] ELC MANAGEMENT LLC, US
[85] 2013-06-25
[86] 2011-12-20 (PCT/US2011/066189)
[87] (WO2012/092024)
[30] US (12/980,526) 2010-12-29

[11] 2,835,444
[13] C

[51] Int.Cl. H04M 3/46 (2006.01) G06Q 50/20 (2012.01)
[25] EN
[54] SYSTEMS AND METHODS FOR USING CALLER DATA TO ADD A PHONE NUMBER TO AN OUTBOUND-CALL LIST
[54] SYSTEMES ET METHODES PERMETTANT D'UTILISER LES DONNEES DE L'APPELANT POUR AJOUTER UN NUMERO DE TELEPHONE A UNE LISTE D'APPELS SORTANTS
[72] HUENDEMER, HANK J., US
[73] TRIBUNE BROADCASTING COMPANY, LLC, US
[86] (2835444)
[87] (2835444)
[22] 2013-11-27
[30] US (13/691,294) 2012-11-30

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[11] 2,836,989
[13] C

[51] Int.Cl. A44C 5/02 (2006.01) A44C 5/00 (2006.01) A44C 5/04 (2006.01) A44C 25/00 (2006.01) A44C 27/00 (2006.01)

[25] EN

[54] BRUNNIAN LINK MAKING DEVICE AND KIT

[54] DISPOSITIF ET KIT DE CREATION D'ENTRELACS BRUNNIENS

[72] NG, CHEONG CHOON, US

[73] CHOON'S DESIGN INC., US

[85] 2013-11-21

[86] 2011-06-23 (PCT/US2011/041553)

[87] (WO2012/060906)

[30] US (61/410,399) 2010-11-05

[11] 2,837,834
[13] C

[51] Int.Cl. C22B 59/00 (2006.01) C22B 3/26 (2006.01)

[25] EN

[54] SCANDIUM EXTRACTION METHOD

[54] PROCEDE D'EXTRACTION DU SCANDIUM

[72] GOTO, MASAHIRO, JP

[72] KUBOTA, FUKIKO, JP

[72] BABA, YUZO, JP

[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP

[73] SUMITOMO METAL MINING CO., LTD., JP

[85] 2013-11-29

[86] 2013-02-21 (PCT/JP2013/054419)

[87] (WO2013/136941)

[30] JP (2012-056134) 2012-03-13

[11] 2,838,094
[13] C

[51] Int.Cl. E21B 34/14 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01)

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[54] ISOLATION ET FRACTURATION DE Puits MULTIETAGE

[72] HUGHES, JOHN, CA

[72] RASMUSSEN, RYAN D., CA

[72] SCHMIDT, JAMES W., CA

[73] RESOURCE COMPLETION SYSTEMS INC., CA

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[54] METHOD FOR STREAMING DATA BETWEEN A SERVER AND A CLIENT

[54] METHODE DE TRANSMISSION PAR FLOTS DE DONNEES ENTRE UN SERVEUR ET UN ABONNE

[72] WARREN, JOSEPH R., US

[72] ZHONG, MIN, US

[72] FROELICH, KARL, US

[72] BONILLA, NICOLE A., US

[72] NOVITSKEY, ROBERT R., US

[72] DUN, ALEC, US

[72] GRAY, RONALD ERIC, US

[72] HARTWELL, AARON, US

[72] GODDARD, STEVEN F., US

[72] POWER, BRENDAN, US

[73] MICROSOFT CORPORATION, US

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[87] (2841691)

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[25] EN

[54] METHOD AND APPARATUS FOR PUMPING FLUID

[54] PROCEDE ET APPAREIL POUR POMPER DU FLUIDE

[72] FARSHORI, FARHAN, CA

[72] OBREJANU, MARCEL, CA

[73] FLUICA INC., CA

[86] (2843321)

[87] (2843321)

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[25] EN

[54] APPARATUS AND METHOD USING ELECTROMAGNETIC RADIATION FOR STUNNING ANIMALS TO BE SLAUGHTERED

[54] APPAREIL ET METHODE UTILISANT LE RAYONNEMENT ELECTROMAGNETIQUE POUR ASSOMMER LES ANIMAUX A ABATTRE

[72] SUMMERFIELD, JOHN W., US

[72] CANNON, JERRY E., US

[72] KIMREY, HAROLD D., US

[73] HORMEL FOODS CORPORATION, US

[86] (2843706)

[87] (2843706)

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[11] 2,844,558
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[54] MULTIPURPOSE EXERCISE APPARATUS

[54] APPAREIL D'EXERCICE POLYVALENT

[72] DEIS, DALE, CA

[73] PERFECT BALANCE REHABILITATION, CA

[85] 2013-12-17

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[54] **A BATTERY-POWERED ALL-ELECTRIC LOCOMOTIVE AND RELATED LOCOMOTIVE AND TRAIN CONFIGURATIONS**

[54] **LOCOMOTIVE TOUT ELECTRIQUE ALIMENTEE PAR BATTERIE ET CONFIGURATIONS DE LOCOMOTIVE ET DE TRAIN ASSOCIEES**

[72] BARBEE, GIBSON V., US
[72] THELEN, GERHARD A., US
[72] RUNYON, ROBERT S., US
[72] CONRAD, LARRY, US
[72] VANDER KLIPPE, DERICK, CA
[73] NORFOLK SOUTHERN CORPORATION, US

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[25] EN

[54] **SECURE RECOVERY APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE RECUPERATION SECURISEE**

[72] TABONE, RYAN, US
[72] SPANGLER, RANDALL R., US
[73] GOOGLE INC., US

[85] 2014-02-14
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[54] **PORTABLE HOLE SAW APPARATUS AND METHODS OF FORMING A SUMP**

[54] **APPAREIL DE SCIE CLOCHE PORTATIF ET METHODES DE FORMATION D'UN PUISARD**

[72] STUHL, JACK, CA
[73] STUHL, JACK, CA

[86] (2847659)
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[54] **LOAD TESTING MACHINE**

[54] **MACHINE D'ESSAI DE CHARGE**

[72] KONDI, TOYOSHII, JP
[73] TATSUMI CORPORATION, JP

[85] 2014-04-15
[86] 2013-08-22 (PCT/JP2013/004964)
[87] (2849403)
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[54] **ROBOT-DEPLOYED ASSEMBLY TOOL AND METHOD FOR INSTALLING FASTENERS IN AIRCRAFT STRUCTURES**

[54] **OUTIL D'ASSEMBLAGE A DEPLOIEMENT DE ROBOT ET PROCEDE D'INSTALLATION D'ATTACHES DANS DES STRUCTURES D'AERONEF**

[72] TOH, CHIN H., US
[72] HARMAN, EDWARD BRUCE, US
[72] SARH, BRANKO, US
[73] THE BOEING COMPANY, US

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[87] (2852191)
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[54] **METHOD FOR PRODUCING PATCH, PATCH AND PACKAGE**

[54] **PROCEDE DE FABRICATION DE TIMBRE, TIMBRE ET EMBALLAGE**

[72] YOSHIKAZI, TAKAHITO, JP
[72] TANAKA, KOUJI, JP
[72] AIDA, KAZUNOSUKE, JP
[72] KAIHO, TERUMITSU, JP
[72] TSUTSUMI, NOBUO, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP

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[25] EN

[54] **AN APPARATUS, AN ARRANGEMENT AND A METHOD FOR LOCKING AN UNDERWATER HATCH OR OTHER REMOVABLE STRUCTURE**

[54] **APPAREIL, AGENCEMENT ET PROCEDE PERMETTANT DE VERROUILLER UNE ECOUTILLE SOUS-MARINE OU UNE AUTRE STRUCTURE AMOVIBLE**

[72] PUUSTELLI, JOONAS, FI
[72] RINTALA, TIMO, FI
[72] SUUTARI, JUHANI, FI
[72] TOIVONEN, OLLI, FI
[73] BEACON FINLAND LTD OY, FI

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[25] EN
[54] **BLACK DEATH GOPHER GETTER**
[54] **ELIMINATEUR DE**
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»
[72] LAYE, DOUGLAS GEORGE, CA
[71] LAYE, DOUGLAS GEORGE, CA
[22] 2013-08-02
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[25] EN
[54] **THE MANUFACTURE OF A LOW**
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HYDROCARBON FLUID
[54] **FABRICATION D'UN FLUIDE**
HYDROCARBONE DE FAIBLE
POIDS MOLECULAIRE
[72] MATTHEWS, STEPHEN D., US
[71] MATTHEWS, STEPHEN D., US
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[51] Int.Cl. C10G 1/00 (2006.01) C10G
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[25] EN
[54] **THE MANUFACTURE OF A LOW**
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HYDROCARBON FLUID
[54] **FABRICATION D'UN FLUIDE**
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[72] MATTHEWS, STEPHEN D., US
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[13] A1
[51] Int.Cl. C09K 8/68 (2006.01) E21B
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[25] EN
[54] **COMPOSITION AND METHOD TO**
REPLACE POLYSACCHARIDES IN
HYDRAULIC FRACTURING
[54] **COMPOSITION ET PROCEDE**
POUR REMPLACER LES
POLYSACCHARIDES DANS LA
FRACTURATION HYDRAULIQUE
[72] KAKADJIAN, SARKIS R., US
[72] ZAMORA, FRANK, US
[71] TRICAN WELL SERVICE LTD., CA
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[54] **ENSEMBLE ENSEIGNE ET**
CAPUCHON D'HABILLAGE DE
RETENUE
[72] BOYER, CLYDE H., US
[71] BOYER, CLYDE H., US
[22] 2013-08-01
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[13] A1
[51] Int.Cl. G05B 19/19 (2006.01) B23Q
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[25] EN
[54] **DEVICE, SYSTEM AND METHODS**
FOR AUTOMATIC
DEVELOPMENT AND
OPTIMIZATION OF
POSITIONING PATHS FOR
MULTI-AXIS NUMERICALLY
CONTROLLED MACHINING
[54] **DISPOSITIF, SYSTEME ET**
PROCEDES POUR LE
DEVELOPPEMENT ET
L'OPTIMISATION
AUTOMATIQUE DE VOIES DE
POSITIONNEMENT POUR
L'USINAGE A COMMANDE
NUMERIQUE MULTIAXIAL
[72] BARAKCHI FARD, MOHAMMAD
JAVAD, CA
[72] NOWAK, ADAM, CA
[72] FRANCIS, BRIAN R., CA
[71] ICAM RESEARCH CORPORATION,
CA
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[54] **ADHERENT WATER VAPOUR**
PERMEABLE AIR AND
MOISTURE BARRIER SHEET
MATERIAL
[54] **MATERIAU DE FEUILLE**
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[72] JABLONKA, MARCUS, CA
[71] EWALD DOERKEN AG, DE
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[54] **ROTARY BRUSH CONSTRUCTION, PARTICULARLY FOR VEHICLE WASHING SYSTEMS**
[54] **STRUCTURE A BROSSES ROTATIVES CONCUE PARTICULIEREMENT POUR LES SYSTEMES DE LAVAGE DE VEHICULES**
[72] BERNARDI PIRINI, FERNANDINO, IT
[71] R&D - RESEARCH & DEVELOPMENT S.R.L., IT
[22] 2013-08-01
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[25] EN
[54] **CARBON DIOXIDE GENERATOR FOR BED BUG TRAPS AND OTHER USES**
[54] **GENERATEUR DE DIOXYDE DE CARBONE POUR PIEGES A PUNAISES DES LITS ET AUTRES UTILISATIONS**
[72] VASUDEVA, KAILASH C., CA
[72] SINGH, SATNAM, CA
[72] MADEIROS, JOSE A. DA C., CA
[71] BUG ELIMINATION AND PREVENTION CORPORATION, CA
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[54] **HOCKEY STICK WITH PLASTIC WEAR STRIP**
[54] **BATON DE HOCKEY AVEC BANDE D'USURE EN PLASTIQUE**
[72] BYTENSKY, VADIM, CA
[72] HARINDRAN, NITHIANANTHAN, CA
[72] CLAIRMONT, CURTIS G., CA
[72] KOABEL, LARRY G., CA
[71] HERITAGE WOOD SPECIALTIES INC., CA
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[54] **CHAUSSURE COMPORTANT UN COUSSINAGE ENTRE LA SEMELLE ET LA TIGE**
[72] DESMARAIS, RICHARD PATRICK, CA
[71] DESMARAIS, RICHARD PATRICK, CA
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[41] 2015-02-05

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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR DETERMINING THE EFFECTIVENESS OF A PERSON SWEEPING FOR THE SPORT OF CURLING**
[54] **APPAREIL, SYSTEME ET PROCEDE PERMETTANT DE DETERMINER L'EFFICACITE D'UN BALAYEUR AU CURLING**
[72] HAMILTON, WILLIAM E. A., CA
[72] FLEMMING, ANDREW, CA
[72] FOWLER, GEOFF, CA
[71] HAMILTON, WILLIAM E. A., CA
[71] FLEMMING, ANDREW, CA
[71] FOWLER, GEOFF, CA
[22] 2013-08-06
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[54] **BULLION CARD**
[54] **CARTE-LINGOT**
[72] UNKNOWN, ZZ
[71] DEE, DEREK, CA
[22] 2013-08-06
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[25] EN
[54] **STERO HEADSET WITH NOISE SUPPRESSION**
[54] **CASQUE D'ECOUTE STEREO AVEC ELIMINATION DE BRUIT**
[72] KUKURUDZA, VLADIMIR WALTER, CA
[71] KUKURUDZA, VLADIMIR WALTER, CA
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[25] EN
[54] **THE FRAC VAP**
[54] **SYSTEME FRAC VAP**
[72] BUSH, GARRY, CA
[71] BUSH, GARRY, CA
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[25] EN
[54] **METHODS AND APPARATUS FOR GENERATING COMPOSITE IMAGES**
[54] **PROCEDES ET APPAREIL D'ELABORATION D'IMAGES COMPOSITES**
[72] LOWE, DAVID, CA
[72] CLARK, GEOFFREY, CA
[72] BROWN, MATTHEW, GB
[72] BEIS, JEFFREY, US
[71] CLOUDBURST RESEARCH INC., CA
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 [25] EN
 [54] **ANGUS GRAVITY POWER SOURCE**
 [54] **SOURCE D'ENERGIE PAR GRAVITE ANGUS**
 [72] BRANCH, ANGUS J., CA
 [71] BRANCH, ANGUS J., CA
 [22] 2013-08-05
 [41] 2015-02-05

[21] **2,822,985**
 [13] A1
 [51] **Int.Cl. D06F 57/04 (2006.01)**
 [25] EN
 [54] **DEVICE FOR DRYING AND SANITIZING ITEMS, E.G. SPORTS EQUIPMENT AND CLOTHING**
 [54] **DISPOSITIF POUR ASSECHER ET ASSAINIR DES ARTICLES, COMME DES VETEMENTS ET DE L'EQUIPEMENT DE SPORT**
 [72] CIARALLO, DOMENICO M., CA
 [71] CIARALLO, DOMENICO M., CA
 [22] 2013-08-01
 [41] 2015-02-01

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 [51] **Int.Cl. B65D 1/34 (2006.01)**
 [25] EN
 [54] **CHILDREN'S WARMING PLATE**
 [54] **PLAQUE CHAUFFANTE POUR ENFANTS**
 [72] SMITH-WHITE, LANETTE Y., CA
 [71] SMITH-WHITE, LANETTE Y., CA
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[21] **2,823,031**
 [13] A1
 [51] **Int.Cl. E21B 19/06 (2006.01)**
 [25] EN
 [54] **PUSH / PULL SYSTEM AND SUPPORT STRUCTURE FOR SNUBBING UNIT OR THE LIKE ON A RIG FLOOR**
 [54] **SYSTEME DE TYPE POUSSER-TIRER ET STRUCTURE DE SOUTIEN POUR APPAREIL DE FORAGE SOUS PRESSION OU ELEMENT SIMILAIRE SUR UN PLANCHER DE FORAGE**
 [72] TUCKEN, BRIAN, CA
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 [54] **PROTECTIVE PADDING FOR GARMENTS, AND A CORRESPONDING GARMENT**
 [54] **REMBOURRAGE DE PROTECTION POUR VETEMENTS ET VETEMENT CORRESPONDANT**
 [72] HARDY, PHILIPPE, CA
 [71] 9205-5300 QUEBEC INC., CA
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 [54] **ENERGY WINDMILL**
 [54] **EOLIENNE D'ENERGIE**
 [72] BEAUDOIN, NORMAND, CA
 [71] BEAUDOIN, NORMAND, CA
 [22] 2013-08-07
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[21] **2,836,647**
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 [54] **ARTICLES OF FOOTWEAR**
 [54] **ARTICLES CHAUSSANTS**
 [72] LOVERIN, MARC R., US
 [72] WOJCIESZAK, CRAIG M., US
 [71] WOLVERINE WORLD WIDE, INC., US
 [22] 2013-12-11
 [41] 2015-02-05
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[21] **2,837,580**
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 [54] **BEVERAGE CARTRIDGE**
 [54] **CARTOUCHE DE BOISSON**
 [72] CARDOSO, DANIEL GONCALVES, CA
 [71] 1675119 ONTARIO INC., CA
 [22] 2013-12-19
 [41] 2015-02-02
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 [54] **ARTICLE OF CLOTHING HAVING MAGNETIC FASTENING ASSEMBLIES**
 [54] **VETEMENT COMPORTANT DES ENSEMBLES DE FIXATION MAGNETIQUES**
 [72] HORTON, MAURA M., US
 [71] HORTON, MAURA M., US
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 [41] 2015-02-07
 [30] US (13/961,363) 2013-08-07
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[54] METHOD OF SUPPORTING A PART

[54] METHODE DE SOUTIEN D'UNE PIECE

[72] SCALZO, ORLANDO, CA

[72] CAMPOMANES, MARC LORENZO, CA

[71] PRATT & WHITNEY CANADA CORP., CA

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[41] 2015-02-07

[30] US (13/960,937) 2013-08-07

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[54] FERRITE CIRCULATOR WITH REDUCED-HEIGHT TRANSFORMERS

[54] CIRCULATEUR EN FERRITE AVEC TRANSFORMATEURS A HAUTEUR REDUITE

[72] COVERT, LANCE, US

[72] KROENING, ADAM, M., US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2014-05-23

[41] 2015-02-06

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[54] MULTIFUNCTION LEGS FOR AUTONOMOUS CRAWLING ASSEMBLY EQUIPMENT

[54] PATTES MULTIFONCTIONS POUR EQUIPEMENT D'ASSEMBLAGE SUR CHENILLES AUTONOME

[72] SARH, BRANKO, US

[72] GAMBOA, JAMES DARRYL, US

[71] THE BOEING COMPANY, US

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[54] INTEGRATED STRUT AND VANE ARRANGEMENTS

[54] AGENCEMENTS D'ENTRETOISES ET D'AUBES INTEGREES

[72] PARADIS, VINCENT, CA

[72] PIETROBON, JOHN, CA

[72] BOUCHARD, RICHARD, CA

[71] PRATT & WHITNEY CANADA CORP., CA

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[13] A1

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[25] EN

[54] METHOD AND SYSTEM FOR FEEDING AN ANIMAL A CONSUMABLE FEED PRODUCT AND VEGETATION FROM A CONTAINER

[54] PROCEDE ET SYSTEME POUR NOURRIR UN ANIMAL AVEC UN PRODUIT D'ALIMENTATION CONSOMMABLE ET DE LA VEGETATION A PARTIR D'UN CONTENANT

[72] MILLER, BILL L., US

[72] BURR, MICHAEL S., US

[72] BALLAM, GORDON, US

[72] MOORE, JODI, US

[72] ROEDER, MIKEL, US

[72] VENABLE, ERIN, US

[71] PURINA ANIMAL NUTRITION LLC, US

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[41] 2015-02-02

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[13] A1

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[25] EN

[54] SECURE CONNECTION LOAD-REST FOR A GROUND-ENGAGING VEHICLE JACK

[54] SUPPORT DE CHARGE A CONNEXION SURE POUR CRIC DE VEHICULE A ENGAGEMENT AVEC LE SOL

[72] ARNER, JACOB B., US

[72] AHNER, TODD D., US

[71] ARNER, JACOB B., US

[71] AHNER, TODD D., US

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[13] A1

[51] Int.Cl. G06Q 20/14 (2012.01) G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)

[25] EN

[54] PROCESS FOR INVOICE AGENT COUPLING

[54] PROCEDE POUR COUPLAGE D'AGENT DE FACTURE

[72] BYRNE THOMAS D., US

[72] HORLER, STEVEN J., US

[72] HALPERT, SCOTT A., US

[71] MASCO CORPORATION, US

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[54] DRIVE SYSTEM FOR A VEHICLE TRAILER MANEUVERING DRIVE

[54] SYSTEME D'ENTRAINEMENT POUR ENTRAINEMENT DE REMORQUE DE VEHICULE

[72] THIEL, STEFAN, DE

[71] TRUMA GERAETETECHNIK GMBH & CO. KG, DE

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 [54] WALL SYSTEM
 [54] SYSTÈME DE MUR
 [72] GEELS, MICHAEL G., US
 [72] TORCIVIA, JOANNE, US
 [72] CARSWELL, DANE H., US
 [72] MATHISON, JEFFREY J., US
 [71] MASCO CORPORATION OF INDIANA, US
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 [54] SURVEILLANCE DE L'ÉTAT D'ALLUMEURS
 [72] YOUSSEF, MICHAEL, CA
 [71] PRATT & WHITNEY CANADA CORP., CA
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 [25] EN
 [54] METHODS AND APPARATUS FOR INSPECTING COOLING HOLES
 [54] PROCÉDES ET APPAREIL POUR L'INSPECTION D'ORIFICES DE REFROIDISSEMENT
 [72] MCCALDON, KIAN, CA
 [71] PRATT & WHITNEY CANADA CORP., CA
 [22] 2014-07-04
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 [54] HYDROCARBON RESOURCE HEATING SYSTEM INCLUDING BALUN HAVING A FERRITE BODY AND RELATED METHODS
 [54] SYSTÈME DE CHAUFFAGE À RESSOURCE EN HYDROCARBURES COMPORTANT UN BALUN À CORPS DE FERRITE ET PROCÉDES CONNEXES
 [72] PARSCHE, FRANCIS EUGENE, US
 [71] HARRIS CORPORATION, US
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 [25] EN
 [54] BAKERY PRODUCT AND METHOD OF PRODUCING A BAKERY PRODUCT
 [54] PRODUIT DE BOULANGERIE ET PROCÉDE DE PRODUCTION D'UN PRODUIT DE BOULANGERIE
 [72] SCHNELL, ANJA, DE
 [72] FABIAN, JURGEN, DE
 [72] OTTEN, LENA, DE
 [71] GRISSON - DE BEUKELAER GMBH & CO. KG, DE
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 [25] EN
 [54] SYSTEM AND METHOD FOR COMMUNICATIONS ROUTING
 [54] SYSTÈME ET PROCÉDE POUR ACHEMINEMENT DE COMMUNICATIONS
 [72] DEBENEDICTIS, CHRISTOPHER J., US
 [72] SUBBLOIE, ALBERT R., JR., US
 [72] SCHMIDT, PAUL, US
 [72] GAMBLE, CHARLES, US
 [71] TANGOE, INC., US
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 [25] EN
 [54] ELECTRIC MACHINE WITH A SLOT LINER
 [54] MACHINE ELECTRIQUE AVEC DOUBLURE DE FENTE
 [72] HUANG, HAO, US
 [72] JIA, XIAOCHUAN, US
 [71] GE AVIATION SYSTEMS LLC, US
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 [54] BUILT-IN TESTING OF AN ARC FAULT/TRANSIENT DETECTOR
 [54] ESSAI INTÉGRÉ D'UN DÉTECTEUR D'ERREURS D'ARC/DE TRANSITOIRES
 [72] HANDY, PETER JAMES, GB
 [71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **ROTARY INTERNAL COMBUSTION ENGINE WITH STATIC OIL SEAL**

[54] **MOTEUR A COMBUSTION INTERNE ROTATIF AVEC JOINT D'ETANCHEITE A L'HUILE STATIQUE**

[72] THOMASSIN, JEAN, CA

[72] GAUVREAU, JEAN-GABRIEL, CA

[72] GAGNON-MARTIN, DAVID, CA

[72] VILLENEUVE, BRUNO, CA

[71] PRATT & WHITNEY CANADA CORP., CA

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[41] 2015-02-06

[30] US (13/960,045) 2013-08-06

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[54] **HOLE-VAC**

[54] **ACCESSOIRE D'ELIMINATION DE DEBRIS PAR ASPIRATION**

[72] JAMES, GREGORY DAVID NORMAN, CA

[72] HUFF, HEINZ OTTO, CA

[71] JAMES, GREGORY DAVID NORMAN, CA

[71] RAMSAY, MARIE MADELEINE, CA

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[54] **CONTRACT NUMBER ALLOCATION FOR TRAVEL INDUSTRY TRANSACTIONS BACKGROUND**

[54] **ATTRIBUTION DE NUMEROS DE CONTRAT POUR ARRIERE-PLAN DE TRANSACTIONS DANS L'INDUSTRIE DU VOYAGE**

[72] GEVREY, JULIEN, FR

[72] CASSAN-BARNEL, DAMIEN, FR

[72] LAPIERRE, ANTHONY, FR

[72] LE MARIER, MATTHEU, FR

[72] BA, KARIMOU, FR

[71] AMADEUS S.A.S., FR

[22] 2014-07-24

[41] 2015-02-01

[30] EP (13 290 181 0) 2013-08-01

[30] US (13/956,771) 2013-08-01

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[51] Int.Cl. A61M 25/01 (2006.01) A61B 5/042 (2006.01) A61M 25/00 (2006.01) A61M 25/10 (2013.01)

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[54] **MULTISHAPE CATHETER**

[54] **CATHETER MULTIFORME**

[72] LICHTENSTEIN, YOAV, IL

[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL

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[30] US (13/956,621) 2013-08-01

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[25] EN

[54] **CATHETER WITH IMPROVED IRRIGATED TIP ELECTRODE HAVING TWO-PIECE CONSTRUCTION, AND METHOD OF MANUFACTURING THEREFOR**

[54] **CATHETER AVEC ELECTRODE A POINTE IRRIGUEE AMELIOREE EN DEUX PARTIES ET PROCEDE DE FABRICATION CORRESPONDANT**

[72] CLARK, JEFFREY L., US

[72] GONZALEZ, DANIEL, US

[72] THOMPSON, JOHN, US

[72] TOTTEN, IVAN, US

[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL

[22] 2014-07-24

[41] 2015-02-02

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[54] **MODULAR CHILLER SYSTEM COMPRISING INTERCONNECTED FLOODED HEAT EXCHANGERS**

[54] **SYSTEME DE REFRROIDISSEMENT MODULAIRE COMPRENANT DES ECHANGEURS DE CHALEUR INONDES INTERCONNECTES**

[72] MIGLIO, ROSS A., US

[71] CLIMACOOOL, CORP., US

[22] 2014-07-24

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[30] US (13/960,926) 2013-08-07

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[54] **RETAINING COLLAR FOR LINER-CONTAINING VESSEL**

[54] **COL DE RETENUE POUR CONTENANT A REVETEMENT**

[72] SIRKO, JANET, CA

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[25] EN

[54] METHOD AND APPARATUS FOR PERFORMING LASER FILAMENTATION WITHIN TRANSPARENT MATERIALS

[54] PROCEDE ET APPAREIL POUR PROCEDER A LA FILAMENTATION LASER DANS DES MATERIAUX TRANSPARENTS

[72] NA, JUNG UN, KR

[72] HOSSEINI, S. ABBAS, CA

[72] ALBELO, GILBERT, US

[71] ROFIN-SINAR TECHNOLOGIES INC., US

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[41] 2015-02-02

[30] US (61/861,880) 2013-08-02

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[25] EN

[54] TRANSFERABLE MAKE-UP MEMBER

[54] ELEMENT CONSTITUANT TRANSFERABLE

[72] KIM, DONG SUNG, KR

[72] KIM, HYUN SUK, KR

[72] CHOI, KYUNG SIK, KR

[72] PARK, JU YOUNG, KR

[72] CHOI, JEONG RIM, KR

[72] KIM, BO MI, KR

[71] JC KOREA CORP., KR

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[30] KR (10-2013-0093068) 2013-08-06

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[25] EN

[54] SYSTEM FOR PERFORMING LASER FILAMENTATION WITHIN TRANSPARENT MATERIALS

[54] SYSTEME POUR PROCEDER A LA FILAMENTATION LASER DANS DES MATERIAUX TRANSPARENTS

[72] HOSSEINI, S. ABBAS, CA

[72] NA, JUNG UN, KR

[72] ALBELO, GILBERT, US

[71] ROFIN-SINAR TECHNOLOGIES INC., US

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[41] 2015-02-02

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[13] A1

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[54] METHOD AND APPARATUS FOR NON-ABLATIVE, PHOTOACOUSTIC COMPRESSION MACHINING IN TRANSPARENT MATERIALS USING FILAMENTATION BY BURST ULTRAFast LASER PULSES

[54] PROCEDE ET APPAREIL POUR USINAGE PAR COMPRESSION PHOTOACOUSTIQUE NON ABLATIF DANS DES MATERIAUX TRANSPARENTS AU MOYEN DE LA FILAMENTATION PAR SALVE D-IMPULSIONS LASER ULTRARAPIDES

[72] HOSSEINI, S. ABBAS, US

[72] NA, JUNG UN, US

[72] ALBELO, GILBERT, US

[71] ROFIN-SINAR TECHNOLOGIES INC., US

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[41] 2015-02-02

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[13] A1

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[25] EN

[54] AUGER SNOW-REMOVING MACHINE

[54] MACHINE DE DENEIGEMENT A TARIERE

[72] YAMADA, ATSUSHI, JP

[72] KANBARA, FUMIYOSHI, JP

[72] AKIYAMA, MASAHIRO, JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2014-07-25

[41] 2015-02-02

[30] JP (2013-161591) 2013-08-02

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[25] EN

[54] METHOD AND SYSTEM FOR DE-OILING A FEED OF OIL AND WATER

[54] PROCEDE ET SYSTEME POUR DESHUILER UNE ALIMENTATION EN HUILE ET EAU

[72] BOZAK, WADE R., CA

[71] RJ OIL SANDS INC., CA

[22] 2014-07-25

[41] 2015-02-06

[30] US (61/862,886) 2013-08-06

[21] 2,857,869
[13] A1

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[25] EN

[54] TURBINE CASING MADE OF TWO MATERIALS

[54] CARTER DE TURBINE FAIT DE DEUX MATERIAUX

[72] GARIN, FABRICE MARCEL NOEL, FR

[72] BON, FLORENCE VALERIE, FR

[72] CAMEAU, JEROME ETIENNE ROBERT, FR

[72] LESAINE, JEAN-MARC MICHEL, FR

[72] MADEC, ALAIN PAUL, FR

[71] SNECMA, FR

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[54] UNIVERSAL FITNESS APPARATUS

[54] APPAREIL DE CONDITIONNEMENT PHYSIQUE UNIVERSEL

[72] FORHIAN, MICHAEL, CA

[72] FORHIAN, SCOTT, CA

[71] 2369048 ONTARIO INC., CA

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[41] 2015-02-01

[30] US (13/956,964) 2013-08-01

[21] 2,857,912
[13] A1

[51] Int.Cl. G06Q 40/04 (2012.01)

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[54] EXCHANGE FOR PHYSICALS OPERATION A TERME CONTRE MARCHANDISES

[72] LAMOUR, BENOIT A., GB

[72] DONY, ANAIS F. C., FR

[71] LIFE ADMINISTRATION AND MANAGEMENT, GB

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[41] 2015-02-01

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[30] US (61/861,297) 2013-08-01

[21] 2,857,913
[13] A1

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[25] EN

[54] REDUCED SATURATED AND TOTAL FAT CONTENT PIE CRUSTS

[54] CROUTES DE TARTE A TENEUR EN GRAISSE SATUREE REDUITE ET TOTALE

[72] MOTWANI, TAMUJ, US

[72] UZUNALIOGLU, DILEK, US

[72] MARTIN, ALICIA, US

[72] SHAH, HIMANSHU, US

[71] CORN PRODUCTS DEVELOPMENT, INC., BR

[22] 2014-07-30

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[30] US (13/956,985) 2013-08-01

[21] 2,857,914
[13] A1

[51] Int.Cl. H03K 17/78 (2006.01) H04B 10/112 (2013.01) G02B 6/10 (2006.01) G06F 3/042 (2006.01)

[25] EN

[54] BAND PASS OPTICAL TOUCH SENSING APPARATUS AND METHOD

[54] APPAREIL ET PROCEDE TACTILE OPTIQUE PASSE-BANDE

[72] DAVID, ALBERT M., CA

[71] DAVID, ALBERT M., CA

[22] 2014-07-30

[41] 2015-02-01

[30] US (13/956,500) 2013-08-01

[21] 2,857,921
[13] A1

[51] Int.Cl. H04L 1/00 (2006.01) H04L 12/70 (2013.01)

[25] EN

[54] IMPROVED METHOD FOR DECODING A CORRECTING CODE WITH MESSAGE PASSING, IN PARTICULAR FOR DECODING LDPC CODES OR TURBO CODES

[54] METHODE AMELIOREE DE DECODAGE DE CODE DE CORRECTION A PASSAGE DE MESSAGES, EN PARTICULIER POUR LE DECODAGE DE CODES DE CONTROLE DE PARITE BASSE DENSITE OU TURBO CODES

[72] GADAT, BENJAMIN, FR

[72] VAN WAMBEKE, NICOLAS, FR

[71] THALES, FR

[22] 2014-07-30

[41] 2015-02-02

[30] FR (1301859) 2013-08-02

[21] 2,858,015
[13] A1

[51] Int.Cl. A47J 31/00 (2006.01) A47J 31/42 (2006.01)

[25] EN

[54] AUTOMATED HOT BEVERAGE BREWING MACHINE

[54] MACHINE D'INFUSION DE BOISSON CHAUDE AUTOMATIQUE

[72] LAWSON, ROGER, CA

[71] LAWSON, ROGER, CA

[22] 2014-07-31

[41] 2015-02-01

[30] US (61/861035) 2013-08-01

[21] 2,858,017
[13] A1

[51] Int.Cl. H01R 4/66 (2006.01)

[25] EN

[54] GROUNDING ELECTRICAL CONNECTOR

[54] CONNECTEUR ELECTRIQUE DE MISE A LA TERRE

[72] KOVALOV, PAUL, US

[71] HUBBELL INCORPORATED, US

[22] 2014-07-31

[41] 2015-02-05

[30] US (13/959,048) 2013-08-05

[21] 2,858,019
[13] A1

[51] Int.Cl. G06Q 50/14 (2012.01) G06Q 10/02 (2012.01)

[25] EN

[54] JOURNEY DATA RE-EVALUATION

[54] REEVALUATION DE DONNEES DE TRAJET

[72] CORNELIUS, VERONICA, FR

[72] JAFFREDO, GREGOIRE, FR

[71] AMADEUS S.A.S., FR

[22] 2014-07-31

[41] 2015-02-05

[30] US (13/958,965) 2013-08-05

[30] EP (13290187.7) 2013-08-05

[21] 2,858,029
[13] A1

[51] Int.Cl. C09J 133/06 (2006.01) C09J 11/08 (2006.01) C09J 153/02 (2006.01)

[25] EN

[54] PRESSURE-SENSITIVE ADHESIVE

[54] ADHESIF SENSIBLE A LA PRESSION

[72] DOLLASE, THILO, DE

[72] PETERSEN, ANIKA, DE

[72] MAYER, MICHAEL, DE

[72] BRIX, ROLF, DE

[71] TESA SE, DE

[22] 2014-07-31

[41] 2015-02-02

[30] DE (10 2013 215 297.3) 2013-08-02

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[25] EN

[54] PRESSURE-SENSITIVE ADHESIVE

[54] ADHESIF SENSIBLE A LA PRESSION

[72] DOLLASE, THILO, DE

[72] PETERSEN, ANIKA, DE

[72] KRAWINKEL, THORSTEN, DE

[72] BURMEISTER, AXEL, DE

[72] MAYER, MICHAEL, DE

[71] TESA SE, DE

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[13] A1

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[25] EN

[54] METHOD AND APPARATUS FOR ANTI-EAVESDROPPING IN VULNERABLE NFC APPLICATIONS

[54] PROCEDE ET APPAREIL POUR CONTRER L'ECOUTE CLANDESTINE DANS LES APPLICATIONS DE COMMUNICATION EN CHAMP PROCHE VULNERABLES

[72] BUCKLEY, MICHAEL EGIN, US

[72] ALI, SHIROOK, US

[71] BLACKBERRY LIMITED, CA

[22] 2014-07-30

[41] 2015-02-01

[30] US (13/957,123) 2013-08-01

[21] 2,858,052
[13] A1

[51] Int.Cl. D06F 58/28 (2006.01)

[25] EN

[54] DE-ENERGIZING ELECTRICAL SAFETY CIRCUIT

[54] CIRCUIT ELECTRIQUE DE SECURITE DE MISE HORS TENSION

[72] HERNANDEZ JIMENEZ, JUAN DANIEL, MX

[72] VERA TESILLOS, MIRIAN GRACIELA, MX

[72] LUCIA MENDOZA, LUIS ALFREDO, MX

[72] ARTEAGA HINOJOSA, JOSE ALBERTO, MX

[72] MORENO ESCOBAR, JOSE AUGUSTO, MX

[72] RICARDEZ MACIAS, CARLOS ALBERTO, MX

[71] MABE, S.A. DE C.V., MX

[22] 2014-07-31

[41] 2015-02-05

[30] MX (MX/A/2013/009023) 2013-08-05

[21] 2,858,054
[13] A1

[51] Int.Cl. G05B 7/02 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR BATCH DEVICE COMMISSIONING AND DECOMMISSIONING

[54] SYSTEMES ET PROCEDES POUR MISE EN SERVICE ET HORS SERVICE D'UN DISPOSITIF CONTINU

[72] BANERJEE, ABHIJIT, IN

[72] PETZEN, JOHN ALEXANDER, III, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2014-07-31

[41] 2015-02-01

[30] US (13/957,230) 2013-08-01

[21] 2,858,141
[13] A1

[51] Int.Cl. F16D 7/04 (2006.01)

[25] EN

[54] UNCOUPLING DEVICE, PARTICULARLY FOR JOINT TRANSMISSIONS

[54] DISPOSITIF DE DECOUPLAGE, PARTICULIEREMENT POUR DES TRANSMISSIONS CONJOINTES

[72] BRUNAZZI, ACHILLE, IT

[72] TONDELLI, MASSIMO, IT

[71] COMER INDUSTRIES S.P.A., IT

[22] 2014-08-01

[41] 2015-02-02

[30] IT (MO2013A000225) 2013-08-02

[21] 2,858,174
[13] A1

[51] Int.Cl. G01N 1/28 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR ULTRASONIC SAMPLE PREPARATION

[54] SYSTEME ET PROCEDE POUR PREPARATION D'ECHANTILLON ULTRASONORE

[72] DONATY, MICHAEL, US

[71] SONICS & MATERIALS INC., US

[22] 2014-07-31

[41] 2015-02-01

[30] US (13/956,547) 2013-08-01

[21] 2,858,181
[13] A1

[51] Int.Cl. E01H 5/09 (2006.01)

[25] EN

[54] AUGER SNOW BLOWER

[54] SOUFFLEUSE A NEIGE A TARIERE

[72] KANBARA, FUMIYOSHI, JP

[72] MATSUZAWA, KOUHEI, JP

[72] MOROI, ATSUSHI, JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2014-08-01

[41] 2015-02-02

[30] JP (2013-161547) 2013-08-02

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[13] A1

[51] Int.Cl. E01H 5/09 (2006.01)
[25] EN
[54] AUGER SNOW-REMOVING MACHINE
[54] MACHINE DE DENEIGEMENT A TARIERE
[72] KANBARA, FUMIYOSHI, JP
[72] MATSUZAWA, KOUHEI, JP
[72] MOROI, ATSUSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-08-01
[41] 2015-02-02
[30] JP (2013-161650) 2013-08-02

[21] 2,858,184
[13] A1

[51] Int.Cl. H04W 36/22 (2009.01) H04W 36/08 (2009.01) H04W 48/12 (2009.01)
[25] EN
[54] COMMUNICATING RADIO RESOURCE CONFIGURATION INFORMATION
[54] COMMUNICATION D'INFORMATIONS DE CONFIGURATION DE RESSOURCES RADIO
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[71] BLACKBERRY LIMITED, CA
[22] 2014-07-30
[41] 2015-02-06
[30] US (13/960,187) 2013-08-06

[21] 2,858,220
[13] A1

[51] Int.Cl. E01D 19/06 (2006.01) E01B 11/42 (2006.01)
[25] EN
[54] WATERPROOF EXPANSION JOINT
[54] JOINT D'EXPANSION ETANCHE A L'EAU
[72] HAYDU, JOSEPH, US
[71] VERSAFLEX, INC., US
[22] 2014-08-04
[41] 2015-02-05
[30] US (13/959463) 2013-08-05

[21] 2,858,261
[13] A1

[51] Int.Cl. B22C 9/08 (2006.01) B22C 9/02 (2006.01)
[25] EN
[54] AN OVERFLOW SYSTEM FOR CASTING A COMPONENT AND A METHOD OF CATCHING OVERFLOW OF A LIQUID FLUID
[54] SYSTEME DE TROP-PLEIN POUR MOULAGE D'UN COMPOSANT ET PROCEDE DE RECUPERATION DE TROP-PLEIN D'UN FLUIDE LIQUIDE
[72] ROLEY, KENNETH, US
[71] GREDE LLC, US
[22] 2014-08-01
[41] 2015-02-05
[30] US (61/862,251) 2013-08-05

[21] 2,858,271
[13] A1

[51] Int.Cl. E21B 23/01 (2006.01) E21B 33/129 (2006.01)
[25] EN
[54] INSERT UNITS FOR NON-METALLIC SLIPS ORIENTED NORMAL TO CONE FACE
[54] UNITES D'INSERTION POUR COINS DE RETENUE NON METALLIQUES ORIENTES NORMALEMENT VERS LA SURFACE DU CONE
[72] ROCHEN, JAMES ALAN, US
[72] TREADAWAY, SHAWN J., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-08-01
[41] 2015-02-01
[30] US (61/861,302) 2013-08-01

[21] 2,858,329
[13] A1

[51] Int.Cl. A61L 15/24 (2006.01) A61L 15/58 (2006.01)
[25] EN
[54] ADHESIVE AND USE FOR ATTACHMENT TO MICROFIBER GARMENTS
[54] ADHESIF ET UTILISATION POUR FIXATION A DES VETEMENTS EN MICROFIBRES
[72] AUSTIN, JENNIFER JENSEN, US
[72] QUINN, THOMAS HARRY, US
[71] MCNEIL-PPC, INC., US
[22] 2014-08-01
[41] 2015-02-05
[30] US (61/862,264) 2013-08-05

[21] 2,858,330
[13] A1

[51] Int.Cl. A61L 15/24 (2006.01) A61F 13/15 (2006.01) A61L 15/58 (2006.01)
[25] EN
[54] ADHESIVE AND USE FOR ATTACHMENT TO MICROFIBER GARMENTS
[54] ADHESIF ET UTILISATION POUR FIXATION A DES VETEMENTS EN MICROFIBRES
[72] AUSTIN, JENNIFER JENSEN, US
[72] QUINN, THOMAS HARRY, US
[71] MCNEIL-PPC, INC., US
[22] 2014-08-01
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[30] US (61/862,264) 2013-08-05

[21] 2,858,334
[13] A1

[51] Int.Cl. F16M 13/02 (2006.01) A47H 27/00 (2006.01) E04G 3/18 (2006.01) E04G 5/04 (2006.01) F24F 13/32 (2006.01)
[25] EN
[54] SUPPORTING AN OBJECT AT A WINDOW OF A BUILDING BY APPLYING OPPOSING FORCES TO AN INTERIOR SURFACE AND AN EXTERIOR SURFACE OF THE BUILDING
[54] SUPPORT D'UN OBJET A UNE FENETRE D'UN BATIMENT PAR L'APPLICATION DE FORCES OPPOSEES SUR UNE SURFACE INTERIEURE ET UNE SURFACE EXTERIEURE DUDIT BATIMENT
[72] DARBY, JASON, US
[71] NATION WIDE PRODUCTS, INC., US
[22] 2014-08-01
[41] 2015-02-02
[30] US (13/958,453) 2013-08-02

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[13] A1

[51] Int.Cl. D21C 9/02 (2006.01)
[25] EN
[54] ASSEMBLY FOR WASHER
SHOWER PIPE AND METHOD TO
ADJUST OPEN AREA OF
ORIFICES IN THE PIPE
[54] ENSEMBLE POUR TUYAU
D'ARROSAGE DE LAVAGE ET
PROCEDE POUR REGLER UNE
AIRE OUVERTE D'ORIFICES
DANS LE TUYAU
[72] GRACE, TODD S., US
[71] ANDRITZ INC., US
[22] 2014-08-01
[41] 2015-02-02
[30] US (61/861,713) 2013-08-02
[30] US (14/339,606) 2014-07-24

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[13] A1

[51] Int.Cl. B65F 3/14 (2006.01) B65F 3/04
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[25] EN
[54] EJECTOR TRACK FOR REFUSE
VEHICLE
[54] PISTE D'EJECTION POUR
VEHICULE A ORDURES
[72] SCHWARTZ, LESLIE, US
[72] GILLMORE, JASON, US
[72] BHATIA, SHASHANK, US
[72] HOEFKER, JARUD, US
[71] OSHKOSH CORPORATION, US
[22] 2014-08-01
[41] 2015-02-02
[30] US (13/958,308) 2013-08-02

[21] 2,858,340
[13] A1

[51] Int.Cl. F25B 5/00 (2006.01) F25B
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[25] EN
[54] MODULAR REFRIGERATION
AND HEAT RECLAMATION
CHILLER
[54] REFROIDISSEUR A
REFRIGERATION ET
RECUPERATION DE CHALEUR
MODULAIRE
[72] MEADE, JOHN P., US
[72] MEADE, ALEXANDER J., US
[71] EMERALD ENVIRONMENTAL
TECHNOLOGIES, US
[22] 2014-08-01
[41] 2015-02-02
[30] US (61/861,646) 2013-08-02

[21] 2,858,406
[13] A1

[51] Int.Cl. C08L 61/24 (2006.01) B27N
1/02 (2006.01)
[25] EN
[54] PROCESS FOR PREPARATION OF
AMINOPLAST SOLUTIONS
[54] PROCEDE DE PREPARATION DE
SOLUTIONS D'AMINOPLASTES
[72] FINKENAUER, MICHAEL, DE
[72] FUCHS, EVELYN, DE
[72] LUNKWITZ, RALPH, DE
[72] REESE, OLIVER, DE
[72] ROSCHMANN, KONRAD, DE
[72] SCHMIDT, MICHAEL, DE
[72] REIF, MARTIN, DE
[72] WEINKOTZ, STEPHAN, DE
[71] BASF SE, DE
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[41] 2015-02-06
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[21] 2,858,419
[13] A1

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H04N 5/455 (2006.01)
[25] EN
[54] CATV DIGITAL TRANSMISSION
WITH BANDPASS SAMPLING
[54] TRANSMISSION NUMERIQUE DE
CABLODISTRIBUTION AVEC
ECHANTILLONNAGE DE BANDE
PASSANTE
[72] THOMPSON, ROBERT J., US
[72] HARTRUM, DAVID C., US
[72] JEBLONSKI, CHRISTOPHER, US
[72] MENNA, RUDOLPH J., US
[72] MORAN, JOHN L., US
[71] ARRIS ENTERPRISES, INC., US
[22] 2014-08-05
[41] 2015-02-06
[30] US (61/862,670) 2013-08-06
[30] US (14/247,417) 2014-04-08

[21] 2,858,449
[13] A1

[51] Int.Cl. H04L 12/771 (2013.01)
[25] EN
[54] A DEVICE FOR MULTIPATH
ROUTING OF PACKETS IN
COMPUTER NETWORKING AND
THE METHOD FOR ITS USE
[54] DISPOSITIF POUR
ACHEMINEMENT A TRAJETS
MULTIPLES DE PAQUETS DANS
LE RESEAUTAGE
INFORMATIQUE ET SON
PROCEDE DE
FONCTIONNEMENT
[72] DOMZAL, JERZY, PL
[72] WOJCIK, ROBERT, PL
[72] DULINSKI, ZBIGNIEW, PL
[71] AKADEMIA GONICZO-HUTNICZA
IM. STANISLAWA STASZICA W
KRAKOWIE, PL
[22] 2014-08-05
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[30] EP (EP14162518) 2014-03-29

[21] 2,858,453
[13] A1

[51] Int.Cl. A43B 23/08 (2006.01) A43B
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A43C 15/16 (2006.01)
[25] EN
[54] TOE PROTECTOR FOR
ATHLETIC FOOTWEAR HAVING
REMOVABLE CLEATS
[54] PROTECTEUR D'ORTEIL POUR
CHAUSSURE ATHLETIQUE
COMPORTANT DES CRAMPONS
AMOVIBLES
[72] TOZZI, MARK ANTHONY, US
[72] WARD, NATHANIEL RAY, US
[72] TOZZI, MICHAEL PAUL, US
[71] PROTECTOZZ, LLC, US
[22] 2014-08-06
[41] 2015-02-07
[30] US (13/961,288) 2013-08-07
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[21] 2,858,498 [13] A1 [51] Int.Cl. B21C 37/06 (2006.01) [25] EN [54] SYSTEMS AND METHODS FOR FORMING A PIPE CARCASS USING MULTIPLE STRIPS OF MATERIAL [54] SYSTEMES ET PROCEDES POUR FORMER UNE CARCASSE DE TUYAU AU MOYEN DE MULTIPLES BANDES DE MATERIAU [72] THOMPSON, WALTER FREDERICK, CA [72] GATLEY, PAUL DAVID, US [72] TURVEY, KENNETH BRIAN, US [71] BARTELL MACHINERY SYSTEMS, L.L.C., US [22] 2014-08-05 [41] 2015-02-07 [30] US (61/863,226) 2013-08-07 [30] US (61/910,695) 2013-12-02	[21] 2,858,518 [13] A1 [51] Int.Cl. E21B 33/138 (2006.01) E21B 43/22 (2006.01) [25] EN [54] METHODS AND COMPOSITIONS FOR USING TEMPORARY, SLOW DEGRADING, PARTICULATE AGENTS IN A SUBTERRANEAN FORMATION [54] PROCEDES ET COMPOSITIONS POUR UTILISER DES AGENTS PARTICULAIRES TEMPORAIRES A DEGRADATION LENTE DANS UNE FORMATION SOUTERRAINE [72] BROOKS, AMY LYN, US [72] VELDMAN, RAYNARD RENE, US [72] TODD, BRADLEY LEON, US [71] MAGNABLEND, INC., US [22] 2014-08-06 [41] 2015-02-07 [30] US (61/863196) 2013-08-07	[21] 2,858,618 [13] A1 [51] Int.Cl. A41D 27/28 (2006.01) A41D 3/04 (2006.01) A41D 27/02 (2006.01) A41D 31/00 (2006.01) [25] EN [54] BREATHABLE GARMENT [54] VETEMENT PERMEABLE A L'AIR [72] FIER, ALYX, US [71] FIER, ALYX, US [22] 2014-08-06 [41] 2015-02-07 [30] US (13/961,694) 2013-08-07
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[13] A1

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[25] EN

[54] LED TUBE DRIVER CIRCUITRY FOR BALLAST AND NON-BALLAST FLUORESCENT TUBE REPLACEMENT

[54] CIRCUIT D'ATTAQUE DE TUBE A DEL POUR REMPLACEMENT PAR DES TUBES FLUORESCENTS A BALLAST ET SANS BALLAST

[72] GUANG, LUO HUA, CN

[71] GRECO TECH INDUSTRIES INC., CA

[22] 2014-08-28

[41] 2015-02-06

[21] 2,867,964
[13] A1

[51] Int.Cl. E04C 5/01 (2006.01) E04C 5/00 (2006.01)

[25] EN

[54] PREFABRICATED MODULAR REBAR MODULES AND METHODS OF USING THE SAME

[54] MODULES DE BARRES D'ARMATURE MODULAIRES PREFABRIQUES ET PROCEDES D'UTILISATION DE CEUX-CI

[72] BUZIMKIC, EMIN, CA

[72] BAUGAARD, KEITH, CA

[71] BUZIMKIC, EMIN, CA

[71] BAUGAARD, KEITH, CA

[22] 2014-10-16

[41] 2015-02-06

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[71] ZAHNER DESIGN GROUP, LTD., US

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[72] BRATTON, DANIEL, GB
[72] BROWN, ANDREW A., GB
[72] REN, HONGJI, US
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[72] WEEBER, HENDRIK A., NL
[72] NORRBY, SVERKER, NL
[72] VAN DER MOOREN, MARRIE H., NL
[72] FRANSSEN, LUUK, NL
[71] AMO GRONINGEN B.V., NL
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[72] MAHMOOD, KHALID, US
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[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **PROCEDES ET COMPOSITIONS POUR DES CELLULES TUEUSES NATURELLES**

[72] COPIK, ALICJA, US

[72] REDDY, VIJAY, US

[72] OYER, JEREMIAH, US

[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US

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[54] **UTILISATION DE COCETH SULFATE DE ZINC COMME AGENT ANTIBACTERIEN VIS-A-VIS DE PROPIONIBACTERIUM ACNES**

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[71] REGENTS OF THE UNIVERSITY OF MICHIGAN, US

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[54] **DISPOSITIF DE GENERATION DE FORCE DE FREINAGE POUR VEHICULE**

[72] AKAMINE, KOHEI, JP

[72] UENO, MASAYUKI, JP

[71] HONDA MOTOR CO. LTD., JP

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[72] SU, DENNIS, US
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[54] DISPOSITIF DE CODAGE, DISPOSITIF DE DECODAGE ET PROGRAMME
[72] ICHIGAYA, ATSURO, JP
[72] SHISHIKUL, YOSHIAKI, JP
[72] SAKAIDA, SHINICHI, JP
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[72] ZHANG, LICHUN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[72] SEGGERMAN, KARL, US
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[25] FR
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[54] ELEMENT DE TUYAUTERIE A BASE DE FER POUR CANALISATION ENTERREE, COMPRENANT UN REVETEMENT EXTERIEUR
[72] ALEXANDRE, PASCAL, FR
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[54] ELASTOMERES DE POLYUREE PRESENTANT UNE PLUS GRANDE RESISTANCE AUX PRODUITS CHIMIQUES

[72] OTERO MARTINEZ, IRAN, DE

[72] PETROVIC, DEJAN, DE

[72] TOMOVIC, ZELJKO, DE

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[72] TABY, MAJD, US

[72] BRIDGE, HENRY, US

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[71] TAIGA BIOTECHNOLOGIES, INC., US

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[54] ALPHA (1,2) FUCOSYLTRANSFERASES APPROPRIEES POUR UNE UTILISATION DANS LA PRODUCTION D'OLIGOSACCHARIDES FUCOSYLES

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[72] MCCOY, JOHN M., US

[71] GLYCOSYN LLC, US

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[72] NUNN, DAVID NEAL, JR., US

[72] LUGINBUHL, PETER, US

[72] LI, LING, US

[72] BURJA, ADAM MARTIN, US

[72] BARTNEK, JON PETER FLASH, US

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[54] PROCEDE ET SYSTEME POUR LA RECUPERATION D'HUILE ET L'ELIMINATION D'HUILE D'UN MELANGE HUILE-EAU AINSI OBTENU

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[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR

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[25] EN
[54] PHARMACEUTICAL COMPOSITION OF MILK FAT GLOBULES (MFGS) ZINC FREE
[54] COMPOSITION PHARMACEUTIQUE DE GLOBULES DE MATIERE GRASSE DU LAIT (MFG) DEPOURVUE DE ZINC
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[71] FARDOUSSI, KASSEM KHAL., SY
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[86] 2012-07-27 (PCT/IB2012/053859)
[87] (WO2014/016647)

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[25] EN
[54] A JOINT ELEMENT, A CASING STRING COMPRISING SUCH A JOINT ELEMENT AND A METHOD FOR COMPENSATING OF FORCES DUE TO THERMAL EFFECTS IN A CASING STRING
[54] ELEMENT DE RACCORD, TRAIN D'ENVELOPPE COMPRENANT UN TEL ELEMENT DE RACCORD ET PROCEDE POUR COMPENSER DES FORCES DUES A DES EFFETS THERMIQUES DANS UN TRAIN DE TIGES D'ENVELOPPE
[72] LOVIKNE, BORRE, NO
[72] JOHANSSON, MATS, SE
[72] BARTON, LEN, GB
[71] VANGUARD OIL TOOLS & SERVICES LLC, OM
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[25] EN
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[54] CONTENANT SE REPLIANT ET DISTRIBUTEUR UTILISANT UN CONTENANT SE REPLIANT
[72] PELFREY, KEITH, US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-01-21
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[54] ANTAGONISTES/AGONISTES INVERSES DES RECEPTEURS DES CANNABINOIDES
[72] MCELROY, JOHN, US
[72] CHORVAT, ROBERT, US
[71] JENRIN DISCOVERY, INC., US
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[30] US (61/787,214) 2013-03-15
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[13] A1
[51] Int.Cl. A61K 38/57 (2006.01) A61P 7/02 (2006.01)
[25] EN
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[54] UTILISATION D'ANTITHROMBINE DANS L'OXYGENATION DE MEMBRANE EXTRACORPORELLE
[72] LOWRY, SIMON, US
[72] FRIELING, JOHAN, US
[71] LFB USA, INC., US
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[87] (WO2014/022748)
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[71] W.L. GORE & ASSOCIATES, INC., US
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[72] ROBERTSON, STEVEN, GB
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[54] **DISPOSITIF DE TRAITEMENT D'EAU**

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[72] SHIGISHI, KOSUKE, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

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[54] **RECIPIENT DE BOISSON EQUIPE D'UNE POSSIBILITE DE PERCAGE PERFECTIONNEE**

[72] KAISIG, CARSTEN, DE
[72] STUMPF, THOMAS, DE
[72] SCHWARTZ, ERHARD, DE
[71] DEUTSCHE SISI-WERKE BETRIEBS GMBH, DE

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[54] **LIQUID HARDENERS FOR HARDENING EPOXIDE RESINS (II)**
[54] **DURCISSEURS LIQUIDES POUR LE DURCISSEMENT DE RESINES EPOXYDES (II)**

[72] STROBEL, SYLVIA, DE
[72] EBNER, MARTIN, DE
[72] RITZINGER, FLORIAN, DE
[72] KRIMMER, HANS-PETER, DE
[71] ALZCHEM AG, DE

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[72] PIISPA, ELLA, FI
[72] KARLOVITS, GYORGY, PL
[71] BUNGE NOVENYOLAJIPARI ZARTKORUEN MUKODO RESZVENYTARSASAG, HU

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[54] **PREPARATION DE DISULFURES SYMETRIQUES ET DISSYMETRIQUES PAR DISTILLATION REACTIVE DE MELANGES DE DISULFURES**

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[71] ARKEMA FRANCE, FR

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[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE DE SILICONE DE TYPE MULTICOUCHE**

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[72] PUTZER, MARKUS, DE
[72] DE SANTIS, CRISTIAN, DE
[72] RUPPENTHAL, ANDREA, DE
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[54] COMPOSES ET COMPOSITIONS ACTIVANT DES ENZYMES
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[72] ROTTL, HOWARD STEVEN, US
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[72] AYERS, CALLIE M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[72] MAHER, DION JAYE, AU
[72] CROUCH, ADRIAN JAMES, AU
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[72] LYNDON, RICHELLE, AU
[72] HILL, MATTHEW, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] DISPOSITIF DE SEPARATION PAR RUPTURE ET PROCEDE DE SEPARATION PAR RUPTURE PERMETTANT DE SEPARER DES PIECES PAR RUPTURE
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[72] WALTER, DANIEL, DE
[72] LIENHARD, STEFAN, DE
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[72] BUDA, ROLAND, DE
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[72] COOK, GERAINT, GB
[71] THE ROYAL MINT LIMITED, GB
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[54] COMPOSES METHANETHIONES AYANT UNE ACTIVITE ANTIVIRALE
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[54] POWER SOURCING EQUIPMENT
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[72] LEPARD, DONALD E., US
[71] GLOBAL GREEN LIGHTING, LLC, US
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[72] VIKER, THOMAS O., US
[71] AMS RESEARCH CORPORATION, US
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[54] PROCEDE DE TRAITEMENT HYDROMETALLURGIQUE D'EXTRACTION DE METAUX A PARTIR DE CONCENTRES
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[72] ADAMS, MICHAEL DAVID, TH
[71] LIFEZONE LIMITED, MU
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[71] KEYSOFT, INC., JP

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[72] NOZAWA, IZUMI, JP

[72] MIZUTANI, TADAHIRO, JP

[72] NAKAMURA, HIROYUKI, JP

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[71] SEIKO EPSON CORPORATION, JP

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[72] MOSER, GEORGE, US

[72] OSTAPOWICZ, ADAM, US

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[72] BRADLEY, CHRIS M., US
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[71] FIKE CORPORATION, US
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[72] KLARENBECK, ALEX, NL
[72] ACHOUR, IKBEL, US
[72] EL MAZOUARI, KHALIL, BE
[72] DEL FAVERO, JURGEN, BE
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[72] STEGHAUS, ANNE, CA
[72] RUTHERFORD, SCOTT, CA
[72] HARTY, KEVIN, CA
[72] ROMANSKY, MAX, CA
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[72] MARTINEZ LUCO, CRISTIAN PATRICIO, CL

[71] UNIVERSIDAD DE CHILE, CL

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[54] SYSTEME DE PRODUCTION D'UN PRODUIT OXYGENE ET PROCEDE DE PRODUCTION D'UN PRODUIT OXYGENE

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[72] NISHINO, TOMOAKI, JP

[72] OKADA, OSAMU, JP

[72] NONOUCHI, TAMOTSU, JP

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[71] RENAISSANCE ENERGY RESEARCH CORPORATION, JP

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[72] HARRISON, BERN, US

[71] BAYER HEALTHCARE LLC, US

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[54] POLYMERES A BASE DE POLYVINYLPYRROLIDONE DIAZENIUMDIOLES ET LIBERANT DE L'OXYDE NITRIQUE, COMPOSITIONS, DISPOSITIFS MEDICAUX ET APPLICATIONS ASSOCIEES

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[72] KEEFER, LARRY K., US

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[72] DEMANGE, RAYNALD, CH

[72] DEGOTT, PIERRE, CH

[72] YE, ZHONGDONG, CN

[72] WU, YUANQI, CN

[72] SUN, FANGYI, CN

[72] WANG, WEIRU, CN

[72] LI, XIANG, CN

[71] SICPA HOLDING SA, CH

[71] CHINA BANKNOTE PRINTING AND MINTING CORPORATION, CN

[71] ZHONGCHAO SPECIAL SECURITY TECHNOLOGY CO., LTD., CN

[71] CHINA BANKNOTE SICPA SECURITY INK CO., LTD., CN

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[72] KOMATSU, KAZUKI, JP
[72] KAYA, ARPANSIREE, JP
[72] TAKAHATA, SHO, JP
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[71] MELI SEIKA PHARMA CO., LTD., JP
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[54] EPROTIROME DESTINE A ETRE UTILISE DANS LA PREVENTION ET/OU LE TRAITEMENT DE TROUBLES CAPILLAIRES ET COMPOSITIONS CORRESPONDANTES
[72] SOEBERDT, MICHAEL, DE
[72] KNIE, ULRICH, DE
[72] ABELS, CHRISTOPH, DE
[71] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE
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[72] PANSIER, DONALD, US
[72] DEMATTEIS, ROBERT, US
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[72] XIANG, YONGZHE, CN
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[72] HUANG, LONG, CN
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[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
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[71] TORAY INDUSTRIES, INC., JP
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[25] EN
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[54] REDUCTION CATALYTIQUE DE NOX AVEC DES CATALYSEURS A ACTIVITE ELEVEE AVEC UN REDUCTEUR PROPYLENE
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[51] Int.Cl. B60S 1/38 (2006.01) B60S 1/52 (2006.01)
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[72] BOLAND, XAVIER, BE
[71] FEDERAL-MOGUL S.A., BE
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- [72] RANIN, CATHERINE, US
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- [72] ADELMAN, SHONAGH EVA, US
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- [54] **BOBINE D'ANTENNE INTEGREE DANS UN CORPS METALLIQUE**
- [72] JONELY, MICHAEL B., US
- [71] MASTER LOCK COMPANY LLC, US
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- [72] TORRES NAVA, CLAUDIO, MX
- [71] MAPPEC MATERIALES-PRODUCTOS POLIMERICOS Y ELEMENTOS DE CONSTRUCCION, S. A. DE C. V., MX
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- [54] **MODELISATION STRATIGRAPHIQUE A L'AIDE DE PROFILS DE DENSITE DE DONNEES DE PRODUCTION**
- [72] YARUS, JEFFREY MARC, US
- [72] MAUCEC, MARKO, US
- [72] CARVAJAL, GUSTAVO, US
- [72] CHAMBERS, RICHARD L., US
- [72] SHI, GENBAO, US
- [71] LANDMARK GRAPHICS CORPORATION, US
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- [54] **ANALYSE A POINT DE VIRAGE DE LA ZYGOSITE PERMETTANT DE DETECTER LE GENE RF4 DU MAIS**
- [72] REN, RUIHUA, US
- [72] ZHENG, PEIZHONG, US
- [72] KUMPATLA, SIVA PRASAD, US
- [71] DOW AGROSCIENCES LLC, US
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- [54] **MELANGES DE FIBRES POUR DES CARACTERISTIQUES THERMIQUES ET DE CONFORT RESISTANTES AU LAVAGE**
- [72] HINES, ROBERT WINFRED, US
- [72] BAILEY, JAMES JONATHAN, US
- [71] DRIFIRE, LLC, US
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- [54] **CAOUTCHOUC NATUREL CONTENANT DU NANOCARBONE**
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- [72] SAMSURI, AZEMI BIN, MY
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[25] EN
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[72] VAN ENGELN, GERARDUS PETRUS FRANCISCUS MARIA, NL
[72] VAN INGEN, GILBERT ADRIAAN, NL
[72] MEEUWISSEN, CORNE, NL
[72] NOLLES, ROBERT, NL
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[54] BOITIER DE FILTRE, FILTRE PLISSE ET FILTRE DE SECURITE
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[72] SLABAUGH, ANTHONY, US
[72] BOSTWICK, CHRISTOPHER, US
[71] BRUNSWICK CORPORATION, US
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[72] DAAGE, MICHEL, US
[72] CALLA, JASON T., US
[72] DANDEKAR, AJIT B., US
[72] PRENTICE, KRISTA M., US
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[54] ELEMENTS COMPOSITES DE TRANSPORT DE DECHETS ET D'EAUX USEES ET LEURS PROCEDES DE FABRICATION POUR LEUR UTILISATION A BORD D'UN AVION
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[72] MITTUR, MOHAN, US
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[54] **SYSTEME DE STOCKAGE D'ENERGIE PAR AIR COMPRI ME MUNI DE MODES DE GENERATION VARIABLES**
[72] NAEVE, STEPHEN WARD, US
[71] APEX COMPRESSED AIR ENERGY STORAGE, LLC, US
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[54] **PIECE DE FIXATION COMPRENANT UN PILOTE DE PERCAGE ET DES REGIONS FILETEES INVERSEES**
[72] PARK, JEREMY SCOTT, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[54] **METHOD OF MOORING OF SHIP AND ARRANGEMENT TO ACCOMPLISH THE METHOD**
[54] **PROCEDE D'AMARRAGE DE NAVIRE ET AGENCEMENT POUR METTRE EN ŒUVRE LE PROCEDE**
[72] ROBERTSSON, HARRY, SE
[72] HELLESMARK, SVEIN B., NO
[71] STENA REDERI AB, SE
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[72] MOYES, PETER, GB
[71] XTREME WELL TECHNOLOGY LIMITED, GB
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[54] **LOSSLESS EMBEDDED ADDITIONAL DATA**
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[54] **RECUPERATION DE METAUX COMMUNS A PARTIR DE MINERAIS ET CONCENTRES SULFURES**
[72] BERNI, TIAGO VALENTIM, BR
[72] PEREIRA, ANTONIO CLARETI, BR
[72] GUIMARAES, FELIPE HILARIO, BR
[71] VALE S.A., BR
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[54] **SOUPAPE DE DERIVATION DE CAPUCHON TERMINAL, ENSEMBLE CAPUCHON TERMINAL ET ENSEMBLE FILTRE**
[72] STAMEY, WILLIE LUTHER, US
[72] ROLL, MARK A., US
[71] WIX FILTRATION CORP LLC, US
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[72] CHAPMAN, JUSTIN, US
[72] SYDSERFF, SIMON G., US
[72] RAO, SRINIVAS G., US
[72] STEIN, GREGORY, US
[72] WADE, WARREN, US
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[72] EGGLETON, PHILIP CG, GB
[72] REID, STEPHEN, GB
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[72] PORTA, SANTIAGO GALVEZ, GB
[71] PETROWELL LIMITED, GB
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[54] SYSTEME ET METHODE DE DEPLOIEMENT DIRECT
[72] TAMMAM, ERIC S., IL
[71] MICROTCH MEDICAL TECHNOLOGIES LTD., IL
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[54] SONDE URINAIRE A DEMEURE
[72] O'CALLAGHAN, RYAN JAMES, US
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[72] BRANT, WILLIAM O., US
[72] BLICKENSTAFF, NICHOLAS RAY, US
[72] CINDRICH, CHRISTOPHER NOEL, US
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[71] ADVANCECATH LLC, US
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[54] INHIBITORS OF BETA-SECRETASE
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[72] CACATIAN, SALVACION, US
[72] DILLARD, LAWRENCE WAYNE, US
[72] DORNER-CIOSSEK, CORNELIA, DE
[72] FUCHS, KLAUS, DE
[72] GROSS, ULRIKE, DE
[72] HEINE, NIKLAS, DE
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[72] MORALES-RAMOS, ANGEL, US
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[72] SAUER, ACHIM, DE
[72] VENKATRAMAN, SHANKAR, US
[72] XU, ZHENRONG, US
[72] YUAN, JING, US
[72] ZHAO, YI, US
[72] ZHENG, YAJUN, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[71] VITAE PHARMACEUTICALS, INC., US
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[72] OGLESBY, OLIVER DAVID, GB
[72] PASKINS, KETH EDWARD, CH
[72] PATEL, ASHOK BAKUL, US
[72] YU, WEILI, US
[71] THE GILLETTE COMPANY, US
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[54] **SYSTEME ET METHODES DECELANT LES INTERFERENCES DANS UN BIOCAPTEUR DE GLUCOSE**
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[72] LIU, ZUIFANG, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
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[54] **APPAREIL DESTINE A ETRE UTILISE EN VUE DE FOURNIR DES INFORMATIONS RELATIVES A AU MOINS UN MUSCLE D'UN PATIENT**
[72] CHAPPELL, PAUL HAMMOND, GB
[72] LANE, RODNEY PAUL, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
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[54] **TASK DELEGATION SYSTEM THAT TRANSPARENTLY AND CONSTRUCTIVELY REWARDS TIMELY AND ACCURATE COMPLETION OF TASKS**
[54] **SYSTEME DE DELEGATION DE TACHE RECOMPENSANT DE MANIERE TRANSPARENTE ET CONSTRUCTIVE L'ACCOMPLISSEMENT EXACT ET DANS LES DELAIS DES TACHES**
[72] PENG, NOEL, US
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[54] **PROFIED BAR, AND VEHICLE SPRING PRODUCED THEREFROM**
[54] **BARRE PROFILEE ET RESSORT DE SUSPENSION FABRIQUE A PARTIR DE LADITE BARRE PROFILEE**
[72] KUHNELT, GERHARD, AT
[72] ZAMBERGER, JORG, AT
[71] FRAUENTHAL AUTOMOTIVE SALES GMBH, AT
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[54] **INTRAMEDULLARY ANKLE TECHNIQUE AND SYSTEM**
[54] **TECHNIQUE ET SYSTEME DE CHEVILLE INTRA-MEDULLAIRE**
[72] LUNA, RAMON, US
[72] TALLEY, MATTHEW, US
[72] PETTEYS, CHRISTINE M., US
[72] REYNOLDS, DAVID, US
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[54] **OUTIL DE MOULAGE**
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[71] SURFACE GENERATION LIMITED, GB
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[30] GB (1214336.8) 2012-08-10

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[25] EN
[54] **SEALING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ETANCHEITE**
[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID, GB
[72] AVANASHIAPPAN, VIJAYAMIRTHARAJ, GB
[71] RUBBERATKINS LIMITED, GB
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[54] PROCEDE ET APPAREIL POUR LE DIAGNOSTIC ET L'EVALUATION D'UNE DOULEUR CENTRALE
[72] HARGROVE, JEFFREY B., US
[71] CEREPHEX CORPORATION, US
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[25] EN
[54] IMMUNOASSAY RAPID DIAGNOSTIC TEST UNIVERSAL ANALYSIS DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM
[54] DISPOSITIF, SYSTEME, PROCEDE ET SUPPORT APTE A ETRE LU PAR ORDINATEUR POUR ANALYSE UNIVERSELLE D'ESSAI DE DIAGNOSTIC RAPIDE D'IMMUNODOSAGE
[72] XIANG, QING, CA
[72] LEE, JEONGJIN, CA
[71] FIO CORPORATION, CA
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[25] EN
[54] VARIABLE-ATTITUDE SYSTEM APPLICABLE TO CHILDREN'S STABILISER WHEELS FOR BICYCLES AND MINI-MOTORCYCLES
[54] SYSTEME A ATTITUDE VARIABLE POUVANT ETRE APPLIQUE A DES ROULETTES DE STABILISATION POUR DES VELOS OU MINI-MOTOS D'ENFANTS
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[71] MONTECARLO LOOK S.R.L., IT
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[25] EN
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[54] OPTIMISATIONS DE STOCKAGE POUR BIENS A DEBIT BINAIRE ADAPTATIF A FICHIERS MULTIPLES
[72] SARTO, EIVIND, US
[71] ESPIAL GROUP INC., CA
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[54] SEAL ELEMENT
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[72] HARE, DAVID, GB
[72] AVANASHIAPPAN, VIJAYAMIRTHARAJ, GB
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[25] EN
[54] METHOD AND APPARATUS FOR RECEIVING A CONTROL CHANNEL
[54] PROCEDE ET APPAREIL DE RECEPTION D'UN CANAL DE COMMANDE
[72] NORY, RAVIKIRAN, US
[72] KUCHIBHOTLA, RAVI, US
[72] LOVE, ROBERT T., US
[72] NANGIA, VIJAY, US
[72] NARASIMHA, MURALI, US
[72] NIMBALKER, AJIT, US
[71] MOTOROLA MOBILITY LLC, US
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[51] Int.Cl. H04W 72/04 (2009.01)
[25] EN
[54] METHOD AND APPARATUS
[54] PROCEDE ET APPAREIL
[72] ZHANG, LI, CN
[72] YAO, CHUNHAI, CN
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[54] CATHETER A BALLONNET AYANT DE MULTIPLES LUMIERES DE GONFLAGE ET PROCEDES ASSOCIES
[72] CHANDUSZKO, ANDRZEJ J., US
[72] LUBEK, SIMON A., US
[71] C.R. BARD, INC., US
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[54] **DALLE EN BETON PLATE OU A ELEMENTS SOUTENUE PAR POINTS**

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[72] FURCHE, JOHANNES, DE

[71] FILIGRAN TRAGERSYSTEME GMBH & CO. KG, DE

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[54] **ECCENTRIC ADJUSTMENT COUPLING FOR MUD MOTORS**

[54] **ACCOUPLEMENT A AJUSTEMENT EXCENTRIQUE POUR MOTEURS A BOUE**

[72] MURRAY, WILLIAM, US

[72] COLLETTE, SAMUEL, US

[71] SMITH INTERNATIONAL, INC., US

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[54] **COMPOSITIONS POUR LE TRAITEMENT D'UNE FATIGUE LIEE AU CANCER**

[72] BOMBARDELLI, EZIO, IT

[72] CORTI, FABRIZIO, IT

[71] INDENA S.P.A., IT

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[54] **DISPOSITIF DE SECURITE D'UNE REMORQUE A SELLETTE D'ATTELAGE**

[72] SHIRK, PAUL W., JR., US

[71] INTEGRITY INNOVATIONS GROUP, L.C., US

[71] SHIRK, PAUL W., JR., US

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[54] **COMPOSES THERAPEUTIQUES**

[72] JIN, ZHENGDONG, US

[72] CHEN, LEI, US

[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US

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[54] **UTILISATION D'UNE TECHNOLOGIE MICRO-ONDES DANS DES PROCEDES PERFECTIONNES DE RECUPERATION DE PETROLE POUR DES APPLICATIONS PROFONDE-PEU PROFONDE**

[72] AL-BURAIK, KHALED ABDULLAH, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

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[71] ZTE CORPORATION, CN

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[72] HAAS, ULRICH JOHANNES, CH
[72] OOSTENIXORP, MICHAEL, CH
[72] WOLF, HANNO CHRISTIAN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[72] VARRIN, ROBERT D., US
[72] LITTLE, MICHAEL J., US
[71] DOMINION ENGINEERING, INC., US
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[72] ZHENG, YONGPIN, CN
[72] CHEUNG, CHUNG WAI JAMES, CN
[72] MAK, TAK MAN, CN
[72] LEE, CHEONG LIM, CN
[71] TELEFIELD MEDICAL IMAGING LIMITED, CN
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[54] PROCEDE ET SYSTEME POUR INSPECTER UNE INSTALLATION NUCLEAIRE
[72] BINDEL, LAURENT, FR
[71] SOLETANCHE FREYSSINET, FR
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[54] VACCIN CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL (VRS) A BASE DE VIRUS DE LA VACCINE ANKARA MODIFIE (MVA) RECOMBINANT
[72] CHEMINAY, CEDRIC, DE
[72] STEIGERWALD, ROBIN, DE
[72] CHAPLIN, PAUL, DE
[71] BAVARIAN NORDIC A/S, DK
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[54] DISPOSITIF D'IMAGERIE RADIOGRAPHIQUE
[72] KANG, HYOSIG, US
[72] LIGHTCAP, CHRIS, US
[72] BERMAN, DAVID, US
[71] MAKO SURGICAL CORPORATION, US
[71] MAKO SURGICAL CORP., US
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[54] PROCEDE ET SYSTEME D'AGREGATION DE MESSAGES SUR LA BASE D'UN POINT D'INTERET, ET SUPPORT DE STOCKAGE
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[72] CAO, SHENG, CN
[72] WU, WEI, CN
[72] LIU, WEI, CN
[72] WANG, ZIMING, CN
[72] ZHANG, JUN, CN
[72] WANG, QIONG, CN
[72] FAN, HUAHENG, CN
[72] LIN, MENGQUANG, CN
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] COLMATAGE DE FISSURE DANS UNE PISCINE D'INSTALLATION NUCLEAIRE, UTILISANT UN ROBOT
[72] KUNTZ, MARC, FR
[72] LAMONTAGNE, MATHIEU, CA
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[72] FLECK, RANDY E., US
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[72] SERNA, STEPHEN P., US
[72] CAUGHEY, EDWARD C., US
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[54] METHOD FOR DRILLING UNDERGROUND CAVITIES, COMPOSITIONS COMPRISING ALKYL POLYGLYCOSIDES, AND USE THEREOF AS A LUBRICANT IN THE PRODUCTION OF AQUEOUS DRILLING MUDS
[54] PROCEDE DE FORAGE DE CAVITES SOUTERRAINES, COMPOSITIONS A BASE D'ALKYLPOLYGLYCOSIDES ET LEUR UTILISATION COMME AGENT LUBRIFIANT DANS LA PREPARATION DE FLUIDES DE FORAGE AQUEUX
[72] GAYRAL CHIRAC, MARIE-FRANCOISE, FR
[71] SOCIETE D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES SEPPIC, FR
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[72] GRESZTA-FRANZ, DOROTA, DE
[72] VEGA SANCHEZ, BERTA, DE
[72] BAUMBACH, BEATE, DE
[72] LAAS, HANS-JOSEF, DE
[72] MATNER, MATTHIAS, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] PIECE STRUCTURALE EN MATERIAU COMPOSITE TELLE QU'UN RAIL POUR CAPOT COULISSANT D'INVERSEUR DE POUSSEE DE NACELLE DE MOTEUR D'AERONEF
[72] LE BOULICAUT, LOIC, FR
[71] AIRCELLE, FR
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[54] COMPOSITIONS AMELIOREES DE CAOUTCHOUC NATUREL
[72] ISMAIL, SURINA, MY
[72] SAMSURI, AZEMI BIN, MY
[71] AMRIL AG, CH
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[25] EN
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[54] METHODES ET COMPOSITIONS POUR DETERMINER LA RESISTANCE A UNE THERAPIE DU RECEPTEUR DES ANDROGENES
[72] JOSEPH, JAMES DAVID, US
[72] HAGER, JEFFREY H., US
[72] SENSINTAFFAR, JOHN LEE, US
[72] LU, NIHIN, US
[72] QIAN, JING, US
[72] SMITH, NICHOLAS D., US
[71] ARAGON PHARMACEUTICALS, INC., US
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[54] NOUVEAU PROCEDE DE FORMAGE DE MATERIAUX EXPANSES A BASE DE PMI OU PIECES COMPOSITES FABRIQUEES A PARTIR DE CES MATERIAUX
[72] PINTO, JORGE, DE
[72] ROTH, MATTHIAS ALEXANDER, US
[72] SUNDERMANN, JORN DANIEL, DE
[72] KRAATZ, ARNIM, DE
[72] SCHLAGER, DIETER, DE
[71] EVONIK INDUSTRIES AG, DE
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[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID, GB
[72] ALLEN, MIKE, GB
[72] DUNCAN, ANDREW, GB
[71] RUBBERATKINS LIMITED, GB
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[72] GRIGSBY, ROBERT ALLISON, JR., US
[72] RISTER, ERNEST LEE, JR., US
[72] WILTZ, EUGENE P., JR., US
[71] HUNTSMAN PETROCHEMICAL, LLC, US
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[72] MANNINO, RAPHAEL J., US
[72] LU, RUYING, US
[71] COORDINATED PROGRAM DEVELOPMENT, LLC, US
[71] RUTGERS UNIVERSITY, US
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[54] **DEVICE AND METHOD FOR THE APPLICATION OF A CURABLE FLUID COMPOSITION TO A BODILY ORGAN**
[54] **DISPOSITIF ET PROCEDE POUR L'APPLICATION D'UNE COMPOSITION DE FLUIDE DURCISSABLE SUR UN ORGANE CORPOREL**
[72] ILAN, EREZ, IL
[72] GURMAN, YOTAM, IL
[72] MERON, MOI, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
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[54] **APPAREIL ET PROCEDE DE LAVAGE DE REACTEUR**
[72] DORSHIMER, KURT, US
[72] RICE, ROBERT M., US
[72] NORDLUND, SEBASTIAN, SE
[72] ZADRICK, WAYNE, US
[71] ECOSERVICES, LLC, US
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[54] **MODIFICATEUR SYNTHETIQUE POUR MELANGES ASPHALTIQUES CHAUDS POUR REVETEMENT ROUTIER ET SON PROCEDE DE FABRICATION**
[72] NICHOLAS, DOLLY, TT
[71] JS3D TECHNOLOGY COMPANY LIMITED, LC
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[54] **ROUE ELASTIQUE POUR VEHICULES FERROVIAIRES**
[72] LANDABEREA RODRIGUEZ, JOSE AITOR, ES
[72] IARTZA ZUBERIA, JON, ES
[72] IRIZAR IZAGUIRRE, IKER, ES
[72] IZTUETA ARAKAMA, HARITZ, ES
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[54] **AGENT ANTI-CRAQUELURE POUR COMPOSITIONS DE PEINTURE ET DE REVETEMENT ACRYLIQUE A BASE D'EAU**
[72] VAN ENGELLEN, GERARDUS PIETRUS FRANCISCUS MARIA, NL
[72] VAN INGEN, GILBERT ADRIAAN, NL
[72] MEEUWISSEN, CORNE, NL
[71] KONINKLIJKE COOPERATIE COSUN U.A., NL
[85] 2015-01-22
[86] 2013-07-26 (PCT/NL2013/050559)
[87] (WO2014/017912)
[30] EP (12178190.0) 2012-07-27
[30] EP (13159522.5) 2013-03-15

[21] 2,879,939
[13] A1

[51] Int.Cl. A61K 39/155 (2006.01) A61K 39/02 (2006.01) A61K 39/10 (2006.01)
[25] EN
[54] **METHOD FOR ELICITING IN INFANTS AN IMMUNE RESPONSE AGAINST RSV AND B. PERTUSSIS**
[54] **PROCEDE POUR ELICITER UNE REPONSE IMMUNITAIRE CONTRE LE VRS ET B. PERTUSSIS CHEZ LES NOURRISSONS**
[72] TEMMERMAN, STEPHANIE T., BE
[72] TOUSSAIN, JEAN-FRANCOIS, BE
[72] STEFF, ANN-MURIEL, CA
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-01-23
[86] 2013-08-05 (PCT/IB2013/001722)
[87] (WO2014/024026)
[30] US (61/679,928) 2012-08-06
[30] US (13/835,829) 2013-03-15

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[21] 2,879,940
[13] A1
[51] Int.Cl. A61N 1/36 (2006.01) A61B 5/08 (2006.01) A61N 1/05 (2006.01) A61N 1/378 (2006.01)
[25] EN
[54] ELECTRICAL CONTACTS ON A MEDICAL DEVICE PATCH
[54] CONTACTS ELECTRIQUES SUR UN PATCH DE DISPOSITIF MEDICAL
[72] MASHIACH, ADI, IL
[72] RUYTJENS, TIM, BE
[71] MASHIACH, ADI, IL
[71] RUYTJENS, TIM, BE
[85] 2015-01-23
[86] 2013-07-26 (PCT/IB2013/002104)
[87] (WO2014/016693)
[30] US (61/676,327) 2012-07-26

[21] 2,879,941
[13] A1
[51] Int.Cl. G06F 19/00 (2011.01)
[25] EN
[54] IMPROVED CLINICAL EFFECT OF PHARMACEUTICAL PRODUCTS USING COMMUNICATION TOOL INTEGRATED WITH COMPOUND OF SEVERAL PHARMACEUTICAL PRODUCTS
[54] EFFET CLINIQUE AMELIORE DE PRODUITS PHARMACEUTIQUES OBTENU A L'AIDE D'UN OUTIL DE COMMUNICATION ASSOCIE A UN COMPOSE CONSTITUE DE PLUSIEURS PRODUITS PHARMACEUTIQUES
[72] CEDERLUND, JOHAN, SE
[71] SCIENTIFICMED SWEDEN AB, SE
[85] 2015-01-22
[86] 2013-07-12 (PCT/SE2013/050896)
[87] (WO2014/017971)
[30] SE (1250893-3) 2012-07-24

[21] 2,879,942
[13] A1
[51] Int.Cl. A61K 9/00 (2006.01) A61K 31/485 (2006.01) A61K 47/34 (2006.01)
[25] EN
[54] OPIOID FORMULATIONS
[54] FORMULATIONS D'OPIOIDES
[72] TIBERG, FREDRIK, SE
[72] HARWIGSSON, IAN, SE
[72] JOHNSON, MARKUS, SE
[71] CAMURUS AB, SE
[85] 2015-01-23
[86] 2013-07-26 (PCT/EP2013/065855)
[87] (WO2014/016428)
[30] US (13/558,463) 2012-07-26
[30] US (61/806,185) 2013-03-28

[21] 2,879,943
[13] A1
[51] Int.Cl. C07K 7/06 (2006.01)
[25] EN
[54] PEPTIDE-BASED COMPOUNDS AND USES THEREOF TO TREAT .BETA.-AMYLOID ACCUMULATION
[54] COMPOSES A BASE DE PEPTIDE ET LEURS UTILISATIONS POUR LE TRAITEMENT DE L'ACCUMULATION DE BETA-AMYOIDE
[72] DEIGIN, VLADISLAV, CA
[72] VOLPINA, OLGA, RU
[72] BOBKOVA, NATALIA, RU
[71] PHARMA BIO LLC, RU
[85] 2015-01-23
[86] 2013-07-24 (PCT/IB2013/056082)
[87] (WO2014/016787)
[30] US (61/675,205) 2012-07-24

[21] 2,879,944
[13] A1
[51] Int.Cl. A01N 43/40 (2006.01)
[25] EN
[54] HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIC ACID
[54] COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-URO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE
[72] YERKES, CARLA N., US
[72] MANN, RICHARD K., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051312)
[87] (WO2014/018402)
[30] US (61/675,063) 2012-07-24
[30] US (13/833,372) 2013-03-15

[21] 2,879,945
[13] A1
[51] Int.Cl. F27B 1/00 (2006.01) F27D 99/00 (2010.01)
[25] EN
[54] METHOD AND SYSTEM FOR IMPROVING SPATIAL EFFICIENCY OF A FURNACE SYSTEM
[54] PROCEDE ET SYSTEME POUR AMELIORER LE RENDEMENT SPATIAL D'UN SYSTEME DE FOUR
[72] MYSZKA, RONALD T., US
[72] YOUNG, BRUCE T., US
[71] FOSTER WHEELER USA CORPORATION, US
[85] 2015-01-22
[86] 2013-03-07 (PCT/US2013/029665)
[87] (WO2014/025390)
[30] US (61/680,363) 2012-08-07

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[21] **2,879,946**
[13] A1

[51] **Int.Cl. F16L 1/028 (2006.01)**
[25] EN
[54] **PIPE RETRIEVER**
[54] **DISPOSITIF DE RECUPERATION DE TUYAU**
[72] HIEIIE, JOHN M., US
[71] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
[85] 2015-01-22
[86] 2013-04-29 (PCT/US2013/038645)
[87] (WO2014/035489)
[30] US (13/595,279) 2012-08-27

[21] **2,879,947**
[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID OR A DERIVATIVE THEREOF AND A PROTOPORPHYRINOGEN OXIDASE INHIBITOR**
[54] **COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE**
[72] YERKES, CARLA N., US
[72] MANN, RICHARD K., US
[72] SCHMITZER, PAUL R., US
[72] SATCHEVI, NORBERT M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051299)
[87] (WO2014/018395)
[30] US (61/675,067) 2012-07-24
[30] US (13/840,346) 2013-03-15

[21] **2,879,948**
[13] A1

[51] **Int.Cl. A23L 1/305 (2006.01) A61K 38/22 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **NOVEL PROTEIN MATERIAL**
[54] **NOUVELLE SUBSTANCE PROTEIQUE**
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069392)
[87] (WO2014/020676)

[21] **2,879,949**
[13] A1

[51] **Int.Cl. G05D 1/00 (2006.01)**
[25] EN
[54] **FLIGHT DECK TOUCH-SENSITIVE HARDWARE CONTROLS**
[54] **COMMANDES MATERIELLES TACTILES DE POSTE DE PILOTAGE**
[72] NIKOLIC, MARK IVAN, US
[72] MINARSCH, STEPHEN, US
[71] THE BOEING COMPANY, US
[85] 2015-01-22
[86] 2013-05-08 (PCT/US2013/040188)
[87] (WO2014/039117)
[30] US (13/606,082) 2012-09-07

[21] **2,879,950**
[13] A1

[51] **Int.Cl. B64F 5/00 (2006.01) B08B 3/02 (2006.01)**
[25] EN
[54] **ENGINE WASH APPARATUS AND METHOD - MANIFOLD**
[54] **APPAREIL ET PROCEDE DE LAVAGE DE REACTEUR - COLLECTEUR**
[72] DORSHIMER, KURT, US
[72] RICE, ROBERT M., US
[72] NORDLUND, SEBASTIAN, SE
[72] ZADRICK, WAYNE, US
[71] ECOSERVICES, LLC, US
[85] 2015-01-22
[86] 2013-07-31 (PCT/US2013/052945)
[87] (WO2014/022519)
[30] US (13/562,908) 2012-07-31

[21] **2,879,951**
[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID OR A DERIVATIVE THEREOF AND MICROTUBULE INHIBITING HERBICIDES**
[54] **COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE OU UN DERIVE DE CELUI-CI ET HERBICIDES INHIBITEURS DE MICROTUBULES**
[72] YERKES, CARLA N., US
[72] MANN, RICHARD K., US
[72] SATCHEVI, NORBERT M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051305)
[87] (WO2014/018398)
[30] US (61/675,100) 2012-07-24
[30] US (13/840,303) 2013-03-15

[21] **2,879,952**
[13] A1

[51] **Int.Cl. A23C 9/13 (2006.01)**
[25] EN
[54] **NOVEL FERMENTED MILK PRODUCT AND METHOD FOR PRODUCING THE SAME**
[54] **PRODUIT A BASE DE LAIT FERMENTE ET SON PROCEDE DE PRODUCTION**
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069395)
[87] (WO2014/020679)

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[21] 2,879,953
[13] A1

[51] Int.Cl. E21B 43/267 (2006.01) C09K 8/62 (2006.01)

[25] EN

[54] MICRO PROPPANTS FOR FAR FIELD STIMULATION

[54] MICROAGENTS DE SOUTÈNEMENT POUR UNE STIMULATION EN CHAMP LOINTAIN

[72] SAINI, RAJESH KUMAR, US

[72] TODD, BRADLEY L., US

[72] WEAVER, JIMMIE D., US

[72] OGLE, JAMES W., US

[72] LOVELESS, DAVID MICHAEL, US

[72] NGUYEN, PHILIP, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-01-22

[86] 2013-07-31 (PCT/US2013/053072)

[87] (WO2014/022587)

[30] US (13/565,303) 2012-08-02

[21] 2,879,954
[13] A1

[51] Int.Cl. F01D 5/14 (2006.01) F01D 5/28 (2006.01) F04D 29/32 (2006.01) F04D 29/38 (2006.01)

[25] EN

[54] METAL LEADING EDGE PROTECTIVE STRIPS, CORRESPONDING AIRFOIL AND METHOD OF PRODUCING

[54] BANDES METALLIQUES DE PROTECTION DE BORD D'ATTAQUE, PROFIL AERODYNAMIQUE CORRESPONDANT ET PROCEDE DE PRODUCTION

[72] KRAY, NICHOLAS JOSEPH, US

[72] SHIM, DONG-JIN, US

[72] DAVIS, TOD WINTON, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2015-01-22

[86] 2013-06-28 (PCT/US2013/048393)

[87] (WO2014/022039)

[30] US (61/677,179) 2012-07-30

[21] 2,879,955
[13] A1

[51] Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)

[25] EN

[54] IMPLANT SLEEP APNEA TREATMENT DEVICE

[54] DISPOSITIF DE TRAITEMENT DE L'APNEE DU SOMMEIL DU TYPE IMPLANT COMPRENANT UNE ANTENNE

[72] MASHIACH, ADI, IL

[71] MASHIACH, ADI, IL

[85] 2015-01-23

[86] 2013-07-26 (PCT/IB2013/002147)

[87] (WO2014/016700)

[30] US (61/676,327) 2012-07-26

[21] 2,879,956
[13] A1

[51] Int.Cl. H02J 9/06 (2006.01)

[25] EN

[54] POWER SUPPLY SYSTEM

[54] SYSTEME D'ALIMENTATION

[72] OHNISHI, KEISUKE, JP

[72] MASUNAGA, HIROSHI, JP

[71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP

[85] 2015-01-23

[86] 2012-07-25 (PCT/JP2012/068844)

[87] (WO2014/016919)

[21] 2,879,957
[13] A1

[51] Int.Cl. F01N 3/08 (2006.01) F02D 41/04 (2006.01)

[25] EN

[54] EXHAUST GAS CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE

[54] DISPOSITIF D'EPURATION D'ECHAPPEMENT DE MOTEUR A COMBUSTION INTERNE

[72] BISAJI, YUKI, JP

[72] YOSHIDA, KOHEI, JP

[72] SAKURAI, KENJI, JP

[72] NAKAMURA, KOHIKI, JP

[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2015-01-23

[86] 2012-07-27 (PCT/JP2012/069218)

[87] (WO2014/016965)

[21] 2,879,958
[13] A1

[51] Int.Cl. A41D 13/00 (2006.01)

[25] EN

[54] PROTECTIVE GARMENT WITH ELASTIC THERMAL BARRIER PORTIONS

[54] VETEMENT DE PROTECTION A PARTIES BARRIERES THERMIQUES ELASTIQUES

[72] CURTIS, NICHOLAS J., US

[71] LION APPAREL, INC., US

[85] 2015-01-22

[86] 2013-08-01 (PCT/US2013/053122)

[87] (WO2014/025597)

[30] US (13/567,276) 2012-08-06

[21] 2,879,959
[13] A1

[51] Int.Cl. A23L 1/305 (2006.01) A61K 38/22 (2006.01) A61P 19/00 (2006.01)

[25] EN

[54] NOVEL PROTEIN MATERIAL

[54] NOUVELLE SUBSTANCE PROTEIQUE

[72] OHMACHI, AIKO, JP

[72] MATSUYAMA, HIROAKI, JP

[72] MORITA, YOSHIKAZU, JP

[72] ISHIDA, YUKO, JP

[72] NARA, TAKAYUKI, JP

[72] KATO, KEN, JP

[72] SERIZAWA, ATSUSHI, JP

[71] MEGMILK SNOW BRAND CO., LTD., JP

[85] 2015-01-23

[86] 2012-07-31 (PCT/JP2012/069391)

[87] (WO2014/020675)

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[21] 2,879,960
[13] A1

[51] Int.Cl. A01N 43/40 (2006.01)
[25] EN
[54] HERBICIDAL COMPOSITIONS
COMPRISING 4-AMINO-3-
CHLORO-5-FLUORO-6-(4-
CHLORO-2-FLUORO-3-
METHOXYPHENYL) PYRIDINE-2-
CARBOXYLIC ACID OR A
DERIVATIVE THEREOF AND
SYNTHETIC AUXIN HERBICIDES
[54] COMPOSITIONS HERBICIDES
CONTENANT DE L'ACIDE 4-
AMINO-3-CHLORO-5-FLUORO-
6-(4-CHLORO-2-FLUORO-3-
METHOXYPHENYL) PYRIDINE-
2-CARBOXYLIQUE
[72] YERKES, CARLA N., US
[72] MANN, RICHARD K., US
[72] SATCHEVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[72] DEGENHARDT, RORY, CA
[72] JURAS, LEN, CA
[72] WEIMER, MONTE R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051313)
[87] (WO2014/018403)
[30] US (61/675,070) 2012-07-24
[30] US (13/833,923) 2013-03-15

[21] 2,879,961
[13] A1

[51] Int.Cl. B01J 29/40 (2006.01) B01J
21/08 (2006.01) B01J 21/18 (2006.01)
[25] EN
[54] CATALYSTS FOR THERMO-
CATALYTIC CONVERSION OF
BIOMASS, AND METHODS OF
MAKING AND USING
[54] CATALYSEURS UTILISES POUR
LA CONVERSION CATALYTIQUE
THERMIQUE DE BIOMASSE, ET
PROCEDES DE PRODUCTION ET
UTILISATION DESDITS
CATALYSEURS
[72] ADKINS, BRUCE, US
[72] SCHUYTEN, STEPHEN, US
[72] SPRINGS, JERRY JON, US
[71] KJOR, INC., US
[85] 2015-01-16
[86] 2013-07-19 (PCT/US2013/051374)
[87] (WO2014/015302)
[30] US (61/674,057) 2012-07-20

[21] 2,879,962
[13] A1

[51] Int.Cl. A23L 2/52 (2006.01) A23C
23/00 (2006.01)
[25] EN
[54] BEVERAGE, AND METHOD OF
PRODUCING THE SAME
[54] BOISSON ET SON PROCEDE DE
FABRICATION
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO.,
LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069394)
[87] (WO2014/020678)

[21] 2,879,963
[13] A1

[51] Int.Cl. A23L 2/52 (2006.01) A23C
23/00 (2006.01)
[25] EN
[54] BEVERAGE, AND METHOD FOR
PRODUCING THE SAME
[54] BOISSON ET SON PROCEDE DE
FABRICATION
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO.,
LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069393)
[87] (WO2014/020677)

[21] 2,879,964
[13] A1

[51] Int.Cl. B26B 21/52 (2006.01)
[25] EN
[54] CONNECTION BETWEEN
SHAVING HANDLE AND HEAD
LIAISON ENTRE UN MANCHE ET
UNE TETE DE RASAGE
[72] SZCZEPANOWSKI, ANDREW
ANTHONY, US
[72] WINTER, FLORINA, SG
[72] FANG, DONG, CN
[71] THE GILLETTE COMPANY, US
[85] 2015-01-22
[86] 2013-08-02 (PCT/US2013/053361)
[87] (WO2014/022745)
[30] US (61/679,471) 2012-08-03

[21] 2,879,965
[13] A1

[51] Int.Cl. H04N 13/04 (2006.01) G02B
27/22 (2006.01)
[25] FR
[54] METHOD FOR
AUTOSTEREOSCOPIC DISPLAY
ON A SCREEN HAVING THE
LARGER SIZE THEREOF IN THE
VERTICAL DIRECTION
[54] PROCEDE D'AFFICHAGE AUTO-
STEREOSCOPIQUE SUR UN
ECRAN AYANT SA PLUS GRANDE
DIMENSION DANS LE SENS
VERTICAL
[72] ALLIO, PIERRE, FR
[72] MARCEL LIER, GILLES, FR
[72] HIRSCH, NICOLAS, FR
[71] ALIOSCOPY, FR
[85] 2015-01-23
[86] 2013-07-23 (PCT/FR2013/056032)
[87] (WO2014/016768)
[30] FR (12 57189) 2012-07-24

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[21] 2,879,966
[13] A1
[51] Int.Cl. A01N 43/40 (2006.01)
[25] EN
[54] PREPARATION OF AN INTERMEDIATE COMPOUND OF IOFORMINOL
[54] COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE
[72] YERKES, CARLA N., US
[72] MANN, RICHARD K., US
[72] SCHMITZER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051318)
[87] (WO2014/018406)
[30] US (61/675,083) 2012-07-24
[30] US (13/836,653) 2013-03-15

[21] 2,879,967
[13] A1
[51] Int.Cl. A61N 1/372 (2006.01) A61N 1/36 (2006.01) A61N 1/378 (2006.01)
[25] EN
[54] INSERT TOOL FOR SELECTIVELY POWERING AN IMPLANT UNIT
[54] OUTIL D'INSERTION POUR ALIMENTER SELECTIVEMENT UNE UNITE D'IMPLANT
[72] MASHIACH, ADI, IL
[71] MASHIACH, ADI, IL
[85] 2015-01-23
[86] 2013-07-26 (PCT/IL2013/002068)
[87] (WO2014/016686)
[30] US (61/676,327) 2012-07-26

[21] 2,879,968
[13] A1
[51] Int.Cl. B67D 1/04 (2006.01) B67D 1/08 (2006.01)
[25] EN
[54] CONNECTING DEVICE AND TAPPING ASSEMBLY AS WELL AS A CONTAINER AND METHOD FOR BEVERAGE DISPENSING
[54] DISPOSITIF DE RACCORDEMENT ET ENSEMBLE DE SOUTIRAGE, CONTENANT ET PROCEDE POUR LA DISTRIBUTION DE BOISSONS
[72] WITTE, PIETER GERARD, NL
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
[85] 2015-01-23
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[87] (WO2014/017909)
[30] NL (2009237) 2012-07-26

[21] 2,879,969
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[54] CONTAINER AND SET OF PREFORMS FOR FORMING A CONTAINER
[54] CONTENANT ET ENSEMBLE DE PREFORMES POUR FORMER UN CONTENANT
[72] WITTE, PIETER GERARD, NL
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
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[87] (WO2014/017910)
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[51] Int.Cl. A01N 43/40 (2006.01)
[25] EN
[54] HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID OR A DERIVATIVE THEREOF AND ACETYL-COA CARBOXYLASE (ACCASE) INHIBITORS
[54] COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE
[72] YERKES, CARLA N., US
[72] SATCHEVI, NORBERT M., US
[72] MANN, RICHARD K., US
[72] CARRANZA GARZON, NELSON M., CO
[72] WEIMER, MONTE R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
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[54] VAPOR DEPOSITION SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE DEPOT EN PHASE VAPEUR
[72] KESTER, NORMAN L., US
[72] LEIDECKER, CLIFF J., US
[71] QUANTUM INNOVATIONS, INC., US
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[30] US (61/613,366) 2012-03-20
[30] US (13/653,352) 2012-10-16

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[25] EN

[54] DEVICES USING MEMBRANE MEDIATED FORWARD OSMOSIS

[54] DISPOSITIFS UTILISANT UNE OSMOSE DIRECTE MEDIEE PAR MEMBRANE

[72] PARK, BENJAMIN B., US

[71] FOSMO MED, INC., US

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[13] A1

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[54] SYSTEME ET PROCEDE DE CONVERSION DE PLASTIQUES EN PRODUITS PETROLIERS

[72] BORDYNUK, JOHN W., CA

[71] JBI INC., US

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[54] HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID

[54] COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE

[72] MANN, RICHARD K., US

[72] YERKES, CARLA N., US

[72] SATCHIVI, NORBERT M., US

[72] SCHMITZER, PAUL R., US

[71] DOW AGROSCIENCES LLC, US

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[13] A1

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[25] EN

[54] PLANT DERIVED CELLULOSE COMPOSITIONS FOR USE AS DRILLING MUDS

[54] COMPOSITIONS DE CELLULOSE D'ORIGINE VEGETALE DESTINEES A ETRE UTILISEES COMME BOUES DE FORAGE

[72] VAN ENGELN, GERARDUS PETRUS FRANCISCUS MARIA, NL

[72] VAN INGEN, GILBERT ADRIAAN, NL

[72] MEEUWISSEN, CORNE, NL

[71] CELLUCOMP LTD., GB

[71] COSUN BIOBASED PRODUCTS B.V., NL

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[25] EN

[54] A LIQUID FORMULATION OF LONG-ACTING INSULIN CONJUGATE

[54] FORMULATION LIQUIDE A BASE D'UN CONJUGUE D'INSULINE A ACTION PROLONGEE

[72] LIM, HYUNG KYU, KR

[72] KIM, HYUN UK, KR

[72] HONG, SUNG HEE, KR

[72] KIM, MIN YOUNG, KR

[72] BAE, SUNG MIN, KR

[72] KWON, SE CHANG, KR

[71] HANMI PHARM CO., LTD., KR

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[13] A1

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[54] DISPOSITIF ET PROCEDE D'ECLAIRAGE SPECTRAL

[72] LEAVESLEY, SILAS, US

[71] UNIVERSITY OF SOUTH ALABAMA, US

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- [54] SOMMIER COMPRENANT DES MOTEURS A VIBRATIONS ET AGENCEMENTS DE MONTAGE ASSOCIES
- [72] TARPLEE, JENNIFER LYNN, US
- [72] CONKLE, JOHN BRENT, US
- [72] ZAKOWSKI, THOMAS ALLEN, US
- [72] MANDEL, DAVID, US
- [72] INGRAM, JAMIE LEE, US
- [72] TORNQUIST, FINN, US
- [72] HUCK, CHARLES MASON, US
- [72] KORMANOS, GEORGE HARRY, US
- [72] BASTARACHE, MURICE B., US
- [71] TEMPUR-PEDIC MANAGEMENT, INC., US
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- [54] DISPOSITIF POUR LA COLLECTE DE MATERIAU PARTICULAIRE DANS UN CONDUIT
- [72] JUHLIN, RASMUS, NO
- [72] HAUGLAND, LASSE, NO
- [71] ALTUS INTERVENTION AS, NO
- [85] 2015-01-23
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- [54] SOMMIER COMPRENANT DES ENSEMBLES MOTEURS A VIBRATIONS
- [72] TARPLEE, JENNIFER LYNN, US
- [72] CONKLE, JOHN BRENT, US
- [72] ZAKOWSKI, JR., THOMAS ALLEN, US
- [72] KORMANOS, GEORGE HARRY, US
- [72] BASTARACHE, MURICE B., US
- [72] NUDELMAN, JOSHUA B., US
- [71] TEMPUR-PEDIC MANAGEMENT, INC., US
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- [54] SOMMIER REGLABLE
- [72] TARPLEE, JENNIFER LYNN, US
- [72] CONKLE, JOHN BRENT, US
- [72] MANDEL, DAVID, US
- [72] INGRAM, JAMIE LEE, US
- [72] ELWELL, LANCE CHRISTOPHER, US
- [71] TEMPUR-PEDIC MANAGEMENT, INC., US
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- [72] ZELLER, JAMES ROBERT, US
- [72] VENKATRAMAN, SRIPATHY, US
- [72] BROTH, ELISABETH C.A., US
- [72] IYER, SUBASHREE, US
- [72] HALL, MICHAEL, US
- [71] SARCODE BIOSCIENCE INC., US
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- [72] WALKER, RUSSELL A., US
- [71] GLASSTECH, INC., US
- [85] 2015-01-22
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- [25] EN
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- [54] SYSTEME MOBILE DE SEPARATION PAR GRAVITE DU SANG DE DONNEURS
- [72] MULLER, ROLAND, CH
- [72] VON HARTEN, BODO, DE
- [71] MEMBRANA GMBH, DE
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[25] EN
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[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] INHIBITEURS DE LA CYSTATHIONINE-Y-GAMMA-LYASE (CSE)
[72] DURON, SERGIO G., US
[72] CHAPMAN, JUSTIN, US
[72] SYDSERFF, SIMON G., US
[72] RAO, SRINIVAS G., US
[72] STEIN, GREGORY, US
[71] SOVA PHARMACEUTICALS, INC., US
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[13] A1

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[25] EN
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[54] MATRICE ET SYSTEME POUR LA PRESERVATION D'ECHANTILLONS BIOLOGIQUES POUR UNE ANALYSE QUALITATIVE ET QUANTITATIVE
[72] DE LA ROSA, ABEL., US
[72] HEALY, MIMI C. G., US
[72] REECE, KRISTY S., US
[72] MCCLERNON, DANIEL R., US
[72] MCCLERNON, ANITA MATTHEWS, US
[71] VIVEBIO, LLC, US
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[87] (WO2014/025787)
[30] US (61/680,193) 2012-08-06

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[25] EN
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[54] COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE
[72] YERKES, CARLA N., US
[72] MANN, RICHARD K., US
[72] SATCHIVI, NORBERT M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051325)
[87] (WO2014/018411)
[30] US (61/675,054) 2012-07-24
[30] US (13/840,419) 2013-03-15

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[25] EN
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[54] COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE OU UN DERIVE DE CELUI-CI ET HERBICIDES INHIBITEURS DE LA SYNTHESE VLCFA ET DE LA SYNTHESE D'ACIDES GRAS/DE LIPIDES
[72] YERKES, CARLA, US
[72] MANN, RICHARD, US
[72] SHIRAIISHI, IKUO, JP
[72] YANAGIYAMA, SHINGO, JP
[72] SATCHIVI, NORBERT, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-01-23
[86] 2013-07-19 (PCT/US2013/051302)
[87] (WO2014/018397)
[30] US (61/675,105) 2012-07-24
[30] US (13/840,306) 2013-03-15

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[13] A1

[51] Int.Cl. C12N 9/88 (2006.01)
[25] EN
[54] CYAA-BASED CHIMERIC PROTEINS COMPRISING A HETEROLOGOUS POLYPEPTIDE AND THEIR USES IN THE INDUCTION OF IMMUNE RESPONSES
[54] PROTEINES CHIMERES A BASE DE CYAA COMPRENANT UN POLYPEPTIDE HETEROLOGUE, ET LEURS UTILISATIONS DANS L'INDUCTION DE REPONSES IMMUNITAIRES
[72] MISSERI, YOLANDE, FR
[72] ESQUERRE, MICHAEL, FR
[72] JOLY, ETIENNE, FR
[71] GENTICE, FR
[85] 2015-01-23
[86] 2013-07-23 (PCT/EP2013/065546)
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[51] Int.Cl. D02G 3/44 (2006.01)
[25] EN
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[54] MELANGES DE FIBRES, FILS, TISSUS ET VETEMENTS DE PROTECTION CONTRE LES ARCS ET LES FLAMMES
[72] ZHU, REIYAO, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-23
[86] 2013-07-25 (PCT/US2013/051921)
[87] (WO2014/018697)
[30] US (13/559,966) 2012-07-27

[21] 2,879,992
[13] A1
[51] Int.Cl. A23C 9/13 (2006.01)
[25] EN
[54] NOVEL FERMENTED MILK PRODUCT AND METHOD FOR PRODUCING THE SAME
[54] PRODUIT A BASE DE LAIT FERMENTE ET SON PROCEDE DE PRODUCTION
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069396)
[87] (WO2014/020680)

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[13] A1
[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01)
[25] EN
[54] DROUGHT TOLERANT GENES AND METHODS OF USE
[54] GENES DE TOLERANCE A LA SECHERESSE ET PROCEDES D'UTILISATION
[72] BRUGIERE, NORBERT, US
[72] HABBEN, JEFFREY, US
[72] NIU, XIPING, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-01-23
[86] 2012-10-12 (PCT/US2012/059882)
[87] (WO2013/056000)
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[25] EN
[54] ANTI-DENGUE VIRUS ANTIBODIES AND USES THEREOF
[54] ANTICORPS ANTI-VIRUS DE LA DENGUE (DENV) ET LEURS UTILISATIONS
[72] SASISEKHARAN, RAM, US
[72] ROBINSON, LUKE NATHANIEL, US
[72] THIARAKARAMAN, KANNAN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[86] 2013-07-25 (PCT/US2013/052062)
[87] (WO2014/025546)
[30] US (61/680,385) 2012-08-07
[30] US (61/780,209) 2013-03-13

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[13] A1
[51] Int.Cl. A23C 9/152 (2006.01)
[25] EN
[54] NOVEL POWDERED MILK PRODUCT AND METHOD FOR PRODUCING THE SAME
[54] PRODUIT DE TYPE LAIT EN POUDRE ET SON PROCEDE DE PRODUCTION
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069397)
[87] (WO2014/020681)

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[13] A1
[51] Int.Cl. A61N 7/02 (2006.01) A61M 5/00 (2006.01)
[25] EN
[54] SYSTEMS, METHODS AND DEVICES FOR PRECISION HIGH-INTENSITY FOCUSED ULTRASOUND
[54] SYSTEMES, PROCEDES ET DISPOSITIFS POUR ULTRASONS FOCALISES DE PRECISION A HAUTE INTENSITE
[72] HILL, CHARLES E., US
[71] LAZURE SCIENTIFIC, INC., US
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[25] EN

[54] **INDUCIBLE DNA BINDING PROTEINS AND GENOME PERTURBATION TOOLS AND APPLICATIONS THEREOF**

[54] **PROTEINES DE LIAISON A L'ADN INDUCTIBLES ET OUTILS DE PERTURBATION DU GENOME ET LEURS APPLICATIONS**

[72] ZHANG, FENG, US
[72] BRIGHAM, MARK, US
[72] CONG, LE, US
[72] KONERMANN, SILVANA, CH
[72] SANJAN, NEVILLE ESPI, US
[72] SANJANA, NEVILLE ESPI, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-01-23
[86] 2013-07-21 (PCT/US2013/051418)
[87] (WO2014/018423)
[30] US (61/675,778) 2012-07-25
[30] US (61/721,283) 2012-11-01
[30] US (61/736,465) 2012-12-12
[30] US (61/794,458) 2013-03-15
[30] US (61/835,973) 2013-06-17

[21] 2,879,998
[13] A1

[51] **Int.Cl. C02F 1/66 (2006.01)**

[25] EN

[54] **PROCESS FOR REDUCING SOLUBLE ORGANIC CONTENT IN RECOVERED WATER**

[54] **PROCEDE DE REDUCTION DE LA TENEUR ORGANIQUE SOLUBLE D'EAUX DE RECUPERATION**

[72] WEBBER, TIMOTHY J., CA
[72] SIKES, T. DANIEL, US
[72] SIKES, C. STEVEN, US
[71] AQUERO COMPANY, LLC, US
[71] 1257 122 ALBERTA LTD., CA
[85] 2015-01-23
[86] 2013-07-22 (PCT/US2013/051507)
[87] (WO2014/018452)
[30] US (61/674,926) 2012-07-24

[21] 2,879,999
[13] A1

[51] **Int.Cl. A61K 39/295 (2006.01) C07K 14/025 (2006.01) C07K 14/235 (2006.01)**

[25] EN

[54] **HPV/CYAA-BASED CHIMERIC PROTEINS AND THEIR USES IN THE INDUCTION OF IMMUNE RESPONSES AGAINST HPV INFECTION AND HPV-INDUCED DISORDERS**

[54] **PROTEINES CHIMERES A BASE D'HPV/CYAA ET LEURS UTILISATIONS DANS L'INDUCTION DE REPONSES IMMUNITAIRES CONTRE UNE INFECTION PAR LE HPV ET LES TROUBLES INDUITS PAR LE HPV**

[72] MISSERI, YOLANDE, FR
[72] BRIDONNEAU, PHILIPPE, FR
[72] GOUBIER, ANNE, FR
[71] GENTICEL, FR
[85] 2015-01-23
[86] 2013-07-23 (PCT/EP2013/065549)
[87] (WO2014/016312)
[30] EP (12305898.4) 2012-07-23

[21] 2,880,000
[13] A1

[51] **Int.Cl. A23C 9/152 (2006.01)**

[25] EN

[54] **NOVEL POWDERED MILK PRODUCT AND METHOD FOR PRODUCING THE SAME**

[54] **PRODUIT DE TYPE LAIT EN POUDRE ET SON PROCEDE DE PRODUCTION**

[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069398)
[87] (WO2014/020682)

[21] 2,880,001
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01)**

[25] EN

[54] **IMAGING AND THERAPEUTIC METHODS FOR TREATING PARATHYROID TUMORS**

[54] **METHODES D'IMAGERIE ET THERAPEUTIQUES POUR LE TRAITEMENT DES TUMEURS PARATHYROIDIENNES**

[72] WEBER, COLLIN J., US
[71] EMORY UNIVERSITY, US
[85] 2015-01-23
[86] 2013-07-24 (PCT/US2013/051795)
[87] (WO2014/018610)
[30] US (61/675,367) 2012-07-25

[21] 2,880,002
[13] A1

[51] **Int.Cl. H01R 13/66 (2006.01)**

[25] EN

[54] **MULTI-POSITION INPUT CORD ASSEMBLY FOR A POWER DISTRIBUTION UNIT**

[54] **ENSEMBLE CORDON D'ENTREE A POSITIONS MULTIPLES POUR UNE UNITE DE DISTRIBUTION D'ENERGIE**

[72] CONNOLLY, CHRIS, US
[72] IRONS, TRAVIS, US
[72] RAMSEY, MARK, US
[71] SERVER TECHNOLOGY, INC., US
[71] CONNOLLY, CHRIS, US
[85] 2015-01-23
[86] 2013-07-26 (PCT/US2013/052345)
[87] (WO2014/018901)
[30] US (61/675,921) 2012-07-26

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[21] 2,880,003
[13] A1
[51] Int.Cl. A23C 19/00 (2006.01)
[25] EN
[54] NOVEL CHEESE AND METHOD FOR PRODUCING THE SAME
[54] PRODUIT DE TYPE FROMAGE ET SON PROCEDE DE PRODUCTION
[72] OHIMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069399)
[87] (WO2014/020683)

[21] 2,880,004
[13] A1
[51] Int.Cl. A23C 19/00 (2006.01)
[25] EN
[54] NOVEL CHEESE AND METHOD FOR PRODUCING THE SAME
[54] FROMAGE ET SON PROCEDE DE PRODUCTION
[72] OHIMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
[72] URAZONO, HIROSHI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2015-01-23
[86] 2012-07-31 (PCT/JP2012/069400)
[87] (WO2014/020684)

[21] 2,880,005
[13] A1
[51] Int.Cl. B60W 20/00 (2006.01) B60W 10/04 (2006.01) F02D 19/08 (2006.01)
[25] EN
[54] ADSORBED NATURAL GAS FUEL SYSTEM FOR HYBRID MOTOR VEHICLES
[54] SYSTEME D'ALIMENTATION EN GAZ NATUREL ADSORBE POUR DES VEHICULES A MOTEUR HYBRIDE
[72] EXELAN, WILLIAM, US
[72] SANTAMARIA, MICHAEL, US
[72] LACK, ADAM CYRIL, US
[71] BASF CORPORATION, US
[85] 2015-01-23
[86] 2013-07-23 (PCT/US2013/051687)
[87] (WO2014/018534)
[30] US (61/675,039) 2012-07-24
[30] US (13/947,867) 2013-07-22

[21] 2,880,006
[13] A1
[51] Int.Cl. E02F 3/80 (2006.01) E02F 9/28 (2006.01)
[25] EN
[54] CUTTER FOR DOZING BLADE, SERVICE PACKAGE, AND METHOD
[54] DISPOSITIF DE COUPE POUR LAME DE TERRASSEMENT, ENSEMBLE DE SERVICE ET PROCEDE
[72] CONGDON, THOMAS M., US
[72] BIGGS, NICK W., US
[72] MARTIN, KEVIN L., US
[71] CATERPILLAR, INC., US
[85] 2015-01-22
[86] 2013-08-08 (PCT/US2013/054131)
[87] (WO2014/025996)
[30] US (13/570,814) 2012-08-09

[21] 2,880,007
[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] ANTI-KIT ANTIBODIES AND USES THEREOF
[54] ANTICORPS ANTI-KIT ET LEURS UTILISATIONS
[72] HADARI, YARON, US
[72] MANDEL-HAUSCH, ELIZABETH M., US
[72] CARR, FRANCIS JOSEPH, GB
[72] JONES, TIMOTHY DAVID, GB
[72] PERRY, LAURA CLARE ALEXANDRA, GB
[71] KOLLTAN PHARMACEUTICALS, INC., US
[85] 2015-01-23
[86] 2013-07-24 (PCT/US2013/051815)
[87] (WO2014/018625)
[30] US (61/675,751) 2012-07-25
[30] US (61/675,762) 2012-07-25

[21] 2,880,008
[13] A1
[51] Int.Cl. A61L 27/50 (2006.01) A61F 2/07 (2013.01)
[25] EN
[54] IMPLANTABLE BIOCOMPATIBLE TUBULAR MATERIAL
[54] MATERIAU TUBULAIRE BIOCOMPATIBLE IMPLANTABLE
[72] RADSPINNER, RACHIEL, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-01-22
[86] 2013-08-10 (PCT/US2013/054441)
[87] (WO2014/026174)
[30] US (61/682,070) 2012-08-10
[30] US (13/963,733) 2013-08-09

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[21] 2,880,009
[13] A1

[51] Int.Cl. C12P 21/06 (2006.01) A61K 38/17 (2006.01) A61P 3/10 (2006.01) A61P 43/00 (2006.01) C12N 9/99 (2006.01) C07K 14/78 (2006.01)

[25] EN

[54] **COLLAGEN PEPTIDE COMPOSITION PRODUCTION METHOD, DPP-4 INHIBITOR, AND ANTIHYPERGLYCEMIC AGENT**

[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION PEPTIDIQUE DE COLLAGENE, INHIBITEUR DE DPP-4 ET AGENT ANTIHYPERGLYCEMIQUE**

[72] TAGA, YUKI, JP
[72] KUSUBATA, MASASHI, JP
[72] SUZUKI, SATOSHI, JP
[72] HAYASHIDA, OSAMU, JP
[72] KOYAMA, YOH-ICHI, JP
[72] HATTORI, SHUNJI, JP
[71] NIPPI, INCORPORATED, JP
[85] 2015-01-23
[86] 2013-07-23 (PCT/JP2013/069896)
[87] (WO2014/017474)
[30] JP (2012-164522) 2012-07-25

[21] 2,880,010
[13] A1

[51] Int.Cl. C12N 15/85 (2006.01)

[25] EN

[54] **NME VARIANT SPECIES EXPRESSION AND SUPPRESSION**

[54] **EXPRESSION ET SUPPRESSION D'ESPECES DE VARIANTS DE NME**

[72] BAMDAD, CYNTHIA, US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2015-01-23
[86] 2013-07-24 (PCT/US2013/051899)
[87] (WO2014/018679)
[30] US (61/675,292) 2012-07-24
[30] US (61/677,442) 2012-07-30
[30] US (61/679,021) 2012-08-02
[30] US (61/683,155) 2012-08-14
[30] US (61/684,654) 2012-08-17
[30] US (61/693,712) 2012-08-27
[30] US (PCT/US2012/060684) 2012-10-17

[21] 2,880,011
[13] A1

[51] Int.Cl. A61K 31/4418 (2006.01) A61K 9/00 (2006.01)

[25] EN

[54] **AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS AND USES THEREOF**

[54] **COMPOSES ANALOGUES DE PIRFENIDONE ET DE PYRIDONE POUR AEROSOL ET LEURS UTILISATIONS**

[72] SURBER, MARK WILLIAM, US
[71] GENOA PHARMACEUTICALS, INC., US
[85] 2015-01-23
[86] 2013-07-24 (PCT/US2013/051880)
[87] (WO2014/018668)
[30] US (61/675,286) 2012-07-24
[30] US (61/756,983) 2013-01-25
[30] US (61/824,818) 2013-05-17

[21] 2,880,012
[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) A61K 47/36 (2006.01)

[25] EN

[54] **CHONDROITIN COMPLEXES FOR TRANSCUTANEOUS ABSORPTION**

[54] **COMPLEXES DE CHONDROITINE POUR UNE ABSORPTION TRANSCUTANEE**

[72] DE ROSA, MARIO, CH
[72] SCHIRALDI, CHIARA, CH
[71] ALTERGON S.A., CH
[85] 2015-01-23
[86] 2013-07-25 (PCT/EP2013/065733)
[87] (WO2014/016380)
[30] IT (MI2012A001316) 2012-07-27

[21] 2,880,013
[13] A1

[51] Int.Cl. C12N 15/62 (2006.01) A61K 31/167 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/4439 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61K 31/5025 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) C07K 14/705 (2006.01) C07K 14/71 (2006.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C12N 9/12 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)

[25] EN

[54] **FUSION PROTEINS AND METHODS THEREOF**

[54] **PROTEINES DE FUSION ET LEURS PROCEDES ASSOCIES**

[72] IAVARONE, ANTONIO, US
[72] LASORELLA, ANNA, US
[72] RABANDAN, RAUL, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-01-23
[86] 2013-07-24 (PCT/US2013/051888)
[87] (WO2014/018673)
[30] US (61/675,006) 2012-07-24

[21] 2,880,014
[13] A1

[51] Int.Cl. G06Q 30/06 (2012.01)

[25] EN

[54] **TRANSACTION SUPPORT SYSTEM**

[54] **SYSTEME DE SUPPORT DE TRANSACTION**

[72] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
[71] KAGIWADA, YOSHIMITSU, JP
[85] 2015-01-23
[86] 2013-08-08 (PCT/JP2013/071574)
[87] (WO2014/024999)
[30] JP (2012-176514) 2012-08-08

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[21] 2,880,016
[13] A1
[51] Int.Cl. G01N 35/00 (2006.01)
[25] EN
[54] RELATIVE ROUTING PRIORITY
FOR TEST REQUESTS
[54] PRIORITE DE ROUTAGE
RELATIVE POUR DES REQUETES
DE TEST
[72] KILLEEN, GERARD, IE
[72] MURRAY, CIARAN, IE
[72] WEDGEWORTH, FRANK, IE
[71] SIEMENS HEALTHCARE
DIAGNOSTICS INC., US
[85] 2015-01-23
[86] 2013-07-25 (PCT/US2013/052017)
[87] (WO2014/018734)
[30] US (61/676,055) 2012-07-26

[21] 2,880,017
[13] A1
[51] Int.Cl. C07C 11/24 (2006.01) B01J
19/10 (2006.01) C07C 2/76 (2006.01)
C10G 9/00 (2006.01)
[25] EN
[54] METHANE CONVERSION
APPARATUS AND PROCESS
USING A SUPERSONIC FLOW
REACTOR
[54] APPAREIL ET PROCEDE DE
CONVERSION DE METHANE
FAISANT APPEL A UN
REACTEUR A ECOULEMENT
SUPERSONIQUE
[72] BEDARD, ROBERT L., US
[72] NAUNHEIMER, CHRISTOPHER, US
[72] TOWLER, GAVIN P., US
[72] LEONARD, LAURA E., US
[72] DUDEBOUT, RODOLPHE, US
[72] WOODCOCK, GREGORY O., US
[72] MITTENDORF, DONALD L., US
[72] KEETON, TONY J., US
[71] UOP LLC, US
[85] 2015-01-22
[86] 2013-08-16 (PCT/US2013/055236)
[87] (WO2014/031462)
[30] US (61/691,333) 2012-08-21
[30] US (13/967,697) 2013-08-15

[21] 2,880,018
[13] A1
[51] Int.Cl. G06Q 30/06 (2012.01)
[25] EN
[54] TRANSACTION SUPPORT
SYSTEM
[54] SYSTEME DE SUPPORT DE
TRANSACTION
[72] KAGIWADA, YOSHIMITSU, JP
[71] KEYSOFT, INC., JP
[71] KAGIWADA, YOSHIMITSU, JP
[85] 2015-01-23
[86] 2013-08-08 (PCT/JP2013/071575)
[87] (WO2014/025000)
[30] JP (2012-176514) 2012-08-08

[21] 2,880,019
[13] A1
[51] Int.Cl. G01N 37/00 (2006.01) G01N
27/416 (2006.01) G06F 19/00 (2011.01)
A61B 5/157 (2006.01) C12M 1/40
(2006.01) G01N 27/327 (2006.01)
[25] EN
[54] METHOD AND SYSTEM TO
MANAGE DIABETES USING
MULTIPLE RISK INDICATORS
FOR A PERSON WITH DIABETES
[54] PROCEDE ET SYSTEME DE
GESTION DU DIABETE A L'AIDE
DE MULTIPLES INDICATEURS
DE RISQUE POUR UNE
PERSONNE ATTEINTE DE
DIABETE
[72] SCHIAIBL, THOMAS, US
[71] LIFESCAN, INC., US
[85] 2015-01-23
[86] 2013-07-25 (PCT/US2013/051947)
[87] (WO2014/018709)
[30] US (13/560,627) 2012-07-27

[21] 2,880,020
[13] A1
[51] Int.Cl. A61B 17/03 (2006.01)
[25] EN
[54] MONO-LAYER THIN FILM
ADHESIVE COMPOUNDS
[54] COMPOSES ADHESIFS EN FILM
MINCE MONOCOUCHE ET
PROCEDES DE SYNTHESE ET
UTILISATION
[72] MURPHY, JOHN L., US
[72] DALSIN, JEFFREY L., US
[72] LYMAN, ARINNE, US
[72] VOLLENWEIDER, LAURA, US
[72] BROUSSARD, JOEL L., US
[72] WINTERBOTTOM, NEIL, US
[72] KOEPEL, JUSTIN T., US
[71] KNC NER ACQUISITION SUB, INC.,
US
[85] 2015-01-23
[86] 2013-07-25 (PCT/US2013/052090)
[87] (WO2014/018771)
[30] US (61/675,559) 2012-07-25

[21] 2,880,021
[13] A1
[51] Int.Cl. C07D 403/10 (2006.01) A61K
31/495 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] QUINONE COMPOUNDS AND
THEIR USES FOR THE
TREATMENT OF CANCER
[54] COMPOSES DE QUINONE ET
LEURS UTILISATIONS POUR LE
TRAITEMENT DE CANCER
[72] MCGOWN, ALAN, GB
[72] HADFIELD, JOHN, GB
[72] BUTLER, JOHN, GB
[71] ONCO-NX LIMITED, GB
[85] 2015-01-23
[86] 2013-07-30 (PCT/EP2013/065968)
[87] (WO2014/020012)
[30] GB (1213486.2) 2012-07-30

Demandes PCT entrant en phase nationale

[21] **2,880,022**
[13] A1

[51] Int.Cl. C09K 8/584 (2006.01) C09K 8/035 (2006.01) C09K 8/588 (2006.01) E21B 43/22 (2006.01)

[25] EN

[54] **METHOD, SYSTEM AND COMPOSITION FOR PRODUCING OIL**

[54] **PROCEDE, SYSTEME ET COMPOSITION POUR PRODUIRE DE L'HUILE**

[72] BOUWMEESTER, RONALDUS CORNELIS MARTINUS, MY

[72] SOUTHWICK, JEFFREY GEORGE, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPU B.V., NL

[85] 2015-01-22

[86] 2013-08-16 (PCT/US2013/055338)

[87] (WO2014/031482)

[30] US (61/691,033) 2012-08-20

[21] **2,880,023**
[13] A1

[51] Int.Cl. C09D 5/00 (2006.01)

[25] EN

[54] **WATERBORNE COATINGS**

[54] **RETELEMENTS A BASE D'EAU**

[72] DICOLA, LOUISA D., US

[72] SHAH, SHAILESH S., US

[71] THE SHERWIN-WILLIAMS COMPANY, US

[85] 2015-01-23

[86] 2013-07-26 (PCT/US2013/052229)

[87] (WO2014/018843)

[30] US (61/676,127) 2012-07-26

[21] **2,880,024**
[13] A1

[51] Int.Cl. A01N 25/04 (2006.01) A01N 43/48 (2006.01) A01N 43/80 (2006.01)

[25] EN

[54] **DISPERSIBLE HERBICIDAL COMPOSITIONS AND METHODS OF USE**

[54] **COMPOSITIONS HERBICIDES DISPERSIBLES ET PROCEDES D'UTILISATION**

[72] LOPEZ, HUMBERTO BENITO, US

[72] PORPIGLIA, PETER J., US

[71] AMVAC CHEMICAL CORPORATION, US

[85] 2015-01-23

[86] 2013-07-25 (PCT/US2013/052096)

[87] (WO2014/018775)

[30] US (61/741,819) 2012-07-25

[21] **2,880,025**
[13] A1

[51] Int.Cl. A61F 2/01 (2006.01) A61B 17/12 (2006.01)

[25] EN

[54] **FIXATION ANCHOR DESIGN FOR AN OCCLUSION DEVICE**

[54] **ANCRE DE FIXATION POUR DISPOSITIF D'OCCLUSION**

[72] TISCHLER, BRIAN JOSEPH, US

[72] PEIFFER, DENNIS A., US

[71] BOSTON SCIENTIFIC SCIMED, INC., US

[85] 2015-01-22

[86] 2013-08-19 (PCT/US2013/055572)

[87] (WO2014/042825)

[30] US (61/700,221) 2012-09-12

[21] **2,880,026**
[13] A1

[51] Int.Cl. A61K 9/08 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01) A61K 47/48 (2006.01)

[25] EN

[54] **A LIQUID FORMULATION OF LONG ACTING INSULINOTROPIC PEPTIDE CONJUGATE**

[54] **FORMULATION LIQUIDE D'UN CONJUGUE DE PEPTIDE INSULINOTROPE A LONGUE ACTION**

[72] KIM, HYUN UK, KR

[72] LIM, HYUNG KYU, KR

[72] HONG, SUNG HEE, KR

[72] KIM, DAE JIN, KR

[72] BAE, SUNG MIN, KR

[72] KWON, SE CHANG, KR

[71] HANMI PHARM. CO., LTD., KR

[85] 2015-01-23

[86] 2013-07-25 (PCT/KR2013/006670)

[87] (WO2014/017845)

[30] KR (10-2012-0081476) 2012-07-25

[21] **2,880,027**
[13] A1

[51] Int.Cl. A61K 31/57 (2006.01) A61P 27/02 (2006.01)

[25] EN

[54] **COMPOSITIONS AND TREATMENT FOR EYE DISEASES AND DISORDERS**

[54] **COMPOSITIONS ET TRAITEMENT POUR MALADIES ET TROUBLES OCULAIRES**

[72] CHANG, WEI-WEI, US

[72] SAWYER, KENNETH, US

[71] RHODES TECHNOLOGIES, US

[85] 2015-01-23

[86] 2013-07-26 (PCT/US2013/052264)

[87] (WO2014/018856)

[30] US (61/676,530) 2012-07-27

[30] US (61/756,321) 2013-01-24

[21] **2,880,028**
[13] A1

[51] Int.Cl. G10L 19/00 (2013.01)

[25] EN

[54] **DECODER AND METHOD FOR A GENERALIZED SPATIAL-AUDIO-OBJECT-CODING PARAMETRIC CONCEPT FOR MULTICHANNEL DOWNMIX/UPMIX CASES**

[54] **DECODEUR ET PROCEDE DESTINE A UN CONCEPT GENERALISE D'INFORMATIONS PARAMETRIQUES SPATIALES DE CODAGE D'OBJETS AUDIO POUR DES CAS DE MIXAGE REDUCTEUR/ELEVATEUR MULTICANAUX**

[72] KASTNER, THORSTEN, DE

[72] HERRER, JURGEN, DE

[72] TEREINTV, LEON, DE

[72] HELLMUTH, OLIVER, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD

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[54] SYSTEMES ET PROCEDES DE PAIEMENTS ELECTRONIQUES SUR DES DISPOSITIFS NON CONNECTES A INTERNET

[72] LOW, GAK WEE, US

[72] LEE, MICHELE, US

[72] WENGER, MARK, US

[72] SUN, XIN, US

[71] EBAY INC., US

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[30] US (61/675,694) 2012-07-25

[21] 2,880,030

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[25] EN

[54] ATRIAL APPENDAGE CLOSURE DEVICE AND RELATED METHODS

[54] DISPOSITIF DE FERMETURE D'APPENDICE AURICULAIRE ET PROCEDES ASSOCIES

[72] SLAUGHTER, MARK S., US

[72] GIRIDHARAN, GURUPRASAD A., US

[72] KOENIG, STEVEN C., US

[72] SOBIESKI, MICHAEL A., US

[72] SOUCY, KEVIN, US

[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US

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[87] (WO2014/018907)

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[30] US (61/791,147) 2013-03-15

[21] 2,880,031

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[54] A HYGIENE BEHAVIOUR SUPPORT SYSTEM

[54] SYSTEME D'AIDE A L'HYGIENE

[72] CHRISTENSEN, JARL, DK

[71] BERENDSEN A/S, DK

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[30] EP (12180442.1) 2012-08-14

[21] 2,880,032

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[54] RADIATION CURABLE INKJET INKS

[54] ENCRE D'IMPRIMANTE A JET D'ENCRE A SECHAGE PAR RAYONNEMENT

[72] LOCCUFIER, JOHAN, BE

[72] TORFS, RITA, BE

[71] AGFA-GEVAERT, BE

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[30] US (61/718,720) 2012-10-26

[21] 2,880,033

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[54] LOOSE CORE STAR POLYMERS AND LUBRICATING COMPOSITION THEREOF

[54] POLYMERES EN ETOILE A NOYAU LIBRE ET COMPOSITION LUBRIFIANTE A BASE DE CEUX-CI

[72] JOHNSON, JOHN R., US

[72] SCHOBEL, BARTON J., US

[71] THE LUBRIZOL CORPORATION, US

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[86] 2013-03-05 (PCT/US2013/029008)

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[21] 2,880,034

[13] A1

[51] Int.Cl. H01S 5/183 (2006.01)

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[54] TUNABLE SHORT CAVITY LASER SENSOR

[54] CAPTEUR LASER A CAVITE COURTE ACCORDABLE

[72] CABLE, ALEX EZRA, US

[72] JAYARAMAN, VIJAYSEKHAR, US

[72] POTSAID, BENJAMIN MICHAEL, US

[71] THORLABS, INC., US

[71] PRAEVIM RESEARCH, INC., US

[85] 2015-01-23

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[87] (WO2014/018942)

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[21] 2,880,035

[13] A1

[51] Int.Cl. A61K 31/165 (2006.01) A61P 25/06 (2006.01)

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[54] COMPOSITION FOR THE TREATMENT OF MIGRAINE HEADACHES

[54] COMPOSITION POUR LE TRAITEMENT DES MAUX DE TETE DE TYPE MIGRAINE

[72] CHATTERJEE, ANJAN, US

[71] VR1, INC., US

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[86] 2013-08-23 (PCT/US2013/056399)

[87] (WO2014/031964)

[30] US (61/692,826) 2012-08-24

[21] 2,880,036

[13] A1

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[54] RACCORD RAPIDE AYANT DES ELEMENTS DE SOUPAPE EMBOUTIS ET PROCEDE D'ASSEMBLAGE

[72] B.V., CHETAN, IN

[72] KUMAR, PRADEEP, IN

[72] BHISE, ONKAR, IN

[72] DAHMS, JASON, US

[71] EATON CORPORATION, US

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[13] A1

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[25] EN
[54] **A LIQUID FORMULATION OF LONG-ACTING INSULIN AND INSULINOTROPIC PEPTIDE**
[54] **FORMULATION LIQUIDE A BASE D'INSULINE A ACTION PROLONGEE ET D'UN PEPTIDE INSULINOTROPE**
[72] LIM, HYUNG KYU, KR
[72] KIM, HYUN UK, KR
[72] LEE, MI KYOUNG, KR
[72] LEE, JONG SOO, KR
[72] BAE, SUNG MIN, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
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[30] KR (10-2012-0081478) 2012-07-25

[21] **2,880,038**
[13] A1

[51] **Int.Cl. G01N 21/17 (2006.01) A61B 1/00 (2006.01) G01B 9/02 (2006.01)**
[25] EN
[54] **AGILE IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE SOUPLE**
[72] CABLE, ALEX EZRA, US
[72] JAYARAMAN, VIJAYSEKHAR, US
[72] POTSAID, MICHAEL BENJAMIN, US
[72] HEIM, PETER, US
[72] DAVIS, ANJUL, US
[72] JIANG, JAMES YI, US
[72] BARRY, SCOTT, US
[71] THORLABS, INC., US
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[87] (WO2014/018950)
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[21] **2,880,039**
[13] A1

[51] **Int.Cl. H01Q 1/28 (2006.01) H01Q 1/52 (2006.01) H01Q 15/00 (2006.01)**
[25] FR
[54] **DEVICE FOR DECOUPLING ANTENNAS, IN PARTICULAR PATCH ANTENNAS MOUNTED ON AN AIRCRAFT**
[54] **DISPOSITIF DE DECOUPLAGE ENTRE ANTENNES - NOTAMMENT DES ANTENNES PATCHS MONTEES SUR UN AERONEF**
[72] PIAU, PASCAL, FR
[72] DE LUSTRAC, ANDRE, FR
[71] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADSFRANCE, FR
[85] 2015-01-23
[86] 2013-07-30 (PCT/EP2013/065987)
[87] (WO2014/020016)
[30] FR (1257448) 2012-07-31

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[13] A1

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[25] EN
[54] **N-ALKYL-2-(DISUBSTITUTED)ALKYNYLADE NOSINE-5-URONAMIDES AS A2A AGONISTS**
[54] **UTILISATION DE N-ALKYL-2-(DISUBSTITUE)ALKYNYLADENO SINE-5-URONAMIDES COMME AGONISTES DU RECEPTEUR A2A**
[72] THOMPSON, ROBERT, US
[72] BEAUGLEHOLE, ANTHONY, US
[72] WANG, GUOQUAN, US
[71] LEWIS AND CLARK PHARMACEUTICALS, INC., US
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[86] 2013-07-31 (PCT/US2013/053053)
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[30] US (61/787,188) 2013-03-15

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[13] A1

[51] **Int.Cl. D21C 11/00 (2006.01) D21C 11/10 (2006.01) D21C 11/12 (2006.01)**
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[54] **METHOD FOR RECOVERING PULPING CHEMICALS AND REDUCING THE CONCENTRATION OF POTASSIUM AND CHLORIDE THEREIN**
[54] **PROCEDE DE RECUPERATION DE PRODUITS CHIMIQUES DE REDUCTION DU BOIS EN PATE ET REDUCTION DE LA CONCENTRATION DE POTASSIUM ET DE CHLORURE DANS CEUX-CI**
[72] BEGLEY, MICHAEL, US
[72] GALLOT, JEAN-CLAUDE, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[85] 2015-01-23
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[30] US (61/676,102) 2012-07-26
[30] US (13/709,140) 2012-12-10

[21] **2,880,042**
[13] A1

[51] **Int.Cl. C07C 291/04 (2006.01)**
[25] EN
[54] **CONTINUOUS PROCESS TO MAKE AMINE OXIDE**
[54] **PROCEDE CONTINU DE PRODUCTION D'OXYDE D'AMINE**
[72] PELLES, LINDA, BE
[72] JONES, CHRISTOPHER STEPHEN, BE
[72] TANBUG, RASIM, US
[72] NUYTS, WALTER AGNES LOUIS, BE
[72] VANHOUTE, DIEDERIK EMIEL OMER, BE
[72] SCHIRNER, JOEY JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[13] A1
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- [54] UTILISATION DE E-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE DANS DES POMPES A CHALEUR
- [72] KONTOMARIS, KONSTANTINOS, US
- [71] E. I. DU PONT DE NEMOURS AND COMPANY, US
- [85] 2015-01-23
- [86] 2013-08-01 (PCT/US2013/053119)
- [87] (WO2014/022610)
- [30] US (61/678,419) 2012-08-01

- [21] 2,880,044
[13] A1
- [51] Int.Cl. H02J 3/00 (2006.01) G08B 1/08 (2006.01)
- [25] EN
- [54] SYSTEM, METHOD, AND APPARATUS FOR ELECTRIC POWER GRID AND NETWORK MANAGEMENT OF GRID ELEMENTS
- [54] SYSTEME, PROCEDE ET APPAREIL POUR UN RESEAU D'ENERGIE ELECTRIQUE ET UNE GESTION DE RESEAU DES ELEMENTS DE RESEAU
- [72] FORBES, JOSEPH W., JR., US
- [71] CAUSAM ENERGY, INC., US
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- [25] EN
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- [54] PROCESSUS CONTINU ET APPAREIL AMELIORES POUR OBTENIR UNE CROUSTILLE DE PITA
- [72] BERNARD, DONALD CASIMIR, US
- [72] DIERMEIER, DONNA JAN, US
- [72] ELSAWY, TAMER MORAD, US
- [72] JOSEPH, PONNATTU KURIAN, US
- [72] MATHEW, RENU, US
- [72] SAMBASHIVAN, SID, US
- [72] WILLIAMS, ROGERS, US
- [71] FRITO-LAY NORTH AMERICA, INC., US
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- [30] US (13/564,142) 2012-08-01

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- [51] Int.Cl. B32B 37/06 (2006.01)
- [25] EN
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- [54] SCHELLEMENT HERMETIQUE D'EMBALLAGES AUX ULTRASONS
- [72] CHAM, PAK MENG, US
- [72] JORDAN, GLENN T. IV, US
- [72] KOZMAN, AUSTIN, US
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- [87] (WO2014/022798)
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- [25] EN
- [54] LOW TEMPERATURE VIBRATION DAMPING PRESSURE SENSITIVE ADHESIVES AND CONSTRUCTIONS
- [54] ADHESIFS ET CONSTRUCTIONS SENSIBLES A LA PRESSION AMORTISSEURS DE VIBRATION A BASSE TEMPERATURE
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- [72] WEIKEL, ARLIN L., US
- [72] TRAN, THU-VAN T., US
- [72] GRIES, DAVID A., US
- [72] RENNINGER, DANIEL J., US
- [72] LEWANDOWSKI, KEVIN M., US
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- [71] 3M INNOVATIVE PROPERTIES COMPANY, US
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- [86] 2013-07-10 (PCT/US2013/049844)
- [87] (WO2014/018258)
- [30] US (61/675,536) 2012-07-25

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- [51] Int.Cl. H04B 7/26 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR TRANSMITTING CONTROL CHANNEL IN INTRA-CELL CARRIER AGGREGATION SYSTEM
- [54] PROCEDE ET APPAREIL DE TRANSMISSION DE CANAL DE COMMANDE DANS UN SYSTEME D'AGGREGATION DE PORTEUSES INTRACELLULAIRE
- [72] CHOI, SEUNGHOON, KR
- [72] CHO, JOONYOUNG, KR
- [72] KIM, YOUNGBUM, KR
- [72] JI, HYOUNGJU, KR
- [71] SAMSUNG ELECTRONICS CO., LTD., KR
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- [87] (WO2014/017854)
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[13] A1

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[54] **WIRELESS MULTI-FUNCTION REMOTE CONTROL DEVICE**
[54] **DISPOSITIF DE TELECOMMANDE MULTIFONCTION SANS FIL**
[72] TRAN, CHI, US
[72] LEE, KOK TIONG, MY
[72] LIM, KUANG ENG, MY
[72] OOI, BENG GIAN, MY
[72] RICHARDS, SCOTT, US
[71] MOTOROLA SOLUTIONS, INC., US
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[86] 2012-07-31 (PCT/MY2012/000219)
[87] (WO2014/021703)

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[51] Int.Cl. C21D 8/04 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/14 (2006.01) C22C 38/18 (2006.01)
[25] EN
[54] **A PROCESS FOR PRODUCING HOT-ROLLED STEEL STRIP AND A STEEL STRIP PRODUCED THEREWITH**
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE BANDE D'ACIER LAMINEE A CHAUD, ET BANDE D'ACIER AINSI PRODUITE**
[72] HANLON, DAVID NEAL, NL
[72] KOP, THEO ARNOLD, NL
[72] VAN BOHEMEN, STEFANUS MATHEUS CORNELIS, NL
[71] TATA STEEL IJMUIDEN B.V., NL
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[86] 2013-07-15 (PCT/EP2013/064938)
[87] (WO2014/019844)
[30] EP (12179148.7) 2012-08-03

[21] **2,880,064**
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[54] **CAGE FOR LABORATORY ANIMAL**
[54] **CAGE POUR ANIMAL DE LABORATOIRE**
[72] SEMENUK, MICHAEL, US
[71] LENDERKING CAGING PRODUCTS, US
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[86] 2013-07-10 (PCT/US2013/049920)
[87] (WO2014/018265)
[30] US (61/674,722) 2012-07-23

[21] **2,880,066**
[13] A1

[51] Int.Cl. B67D 1/04 (2006.01) B67D 7/02 (2010.01) B29B 11/14 (2006.01) B29C 49/06 (2006.01) B29C 65/06 (2006.01) B65D 23/02 (2006.01) B67D 1/08 (2006.01)
[25] EN
[54] **TAPPING ASSEMBLY AND CONNECTING DEVICE, AS WELL AS A CONTAINER AND METHOD FOR BEVERAGE DISPENSING**
[54] **ENSEMBLE DE SOUTIRAGE ET DISPOSITIF DE RACCORDEMENT, CONTENANT ET PROCEDE POUR LA DISTRIBUTION DE BOISSONS**
[72] WITTE, PIETER GERARD, NL
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
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[87] (WO2014/017907)
[30] NL (2009234) 2012-07-26

[21] **2,880,068**
[13] A1

[51] Int.Cl. B67D 1/04 (2006.01) B29B 11/00 (2006.01) B29C 49/00 (2006.01) B65D 23/00 (2006.01) B65D 83/00 (2006.01) B67D 1/08 (2006.01)
[25] EN
[54] **CONTAINER AND SET OF PREFORMS FOR FORMING A CONTAINER**
[54] **CONTENANT ET ENSEMBLE DE PREFORMES POUR FORMER UN CONTENANT**
[72] WITTE, PIETER GERARD, NL
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[72] BLOM, HAROLD MARCEL, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
[85] 2015-01-23
[86] 2013-07-26 (PCT/NL2013/050555)
[87] (WO2014/017908)
[30] NL (2009235) 2012-07-26

[21] **2,880,070**
[13] A1

[51] Int.Cl. G01V 5/12 (2006.01)
[25] EN
[54] **METHOD FOR INSPECTING A SUBTERRANEAN TUBULAR**
[54] **PROCEDE POUR L'INSPECTION D'UN MATERIEL TUBULAIRE SOUTERRAIN**
[72] STEINMAN, DONALD K., US
[72] HERTZOG, RUSSEL, US
[72] SMAARDYK, JOHN EDWARD, US
[71] GE OIL & GAS LOGGING SERVICES, INC., US
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[86] 2013-07-15 (PCT/US2013/050488)
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[30] US (13/557,777) 2012-07-25

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[25] EN
[54] MODULAR TOWER OF A WIND POWER PLANT
[54] MAT MODULAIRE D'UNE EOLIENNE
[72] PATON, ADRIAN, DE
[72] HIRT, MARK, DE
[72] PATBERG, LOTHAR, DE
[72] BAGCI, HASAN, DE
[72] FECHTE-HEINEN, RAINER, DE
[72] DREWES, STEPHAN, DE
[72] SAVVAS, KONSTANTINOS, DE
[71] THIYSENKRUPP STEEL EUROPE AG, DE
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[87] (WO2014/016166)
[30] DE (10 2012 106 772.4) 2012-07-25

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[25] EN
[54] SYSTEM AND METHOD FOR COOLING A DOWNHOLE GAS GENERATOR
[54] SYSTEME ET PROCEDE DE REFROIDISSEMENT DE GENERATEUR DE GAZ DE FOND DE TROU
[72] MCGUFFIN, ROM, US
[71] K2 TECHNOLOGIES, LLC, US
[85] 2015-01-23
[86] 2013-08-02 (PCT/US2013/053515)
[87] (WO2014/022829)
[30] US (61/679,434) 2012-08-03
[30] US (13/942,235) 2013-07-15

[21] 2,880,073
[13] A1
[51] Int.Cl. B64D 45/02 (2006.01) F16B 11/00 (2006.01) F16B 33/00 (2006.01) F16B 37/14 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR COVERING A FASTENER SYSTEM
[54] PROCEDE ET APPAREIL POUR RECOUVRIRE UN SYSTEME DE DISPOSITIF DE FIXATION
[72] ILSOP, YOON STEVEN, US
[72] EICHINGER, JEFFREY D., US
[72] PATE, KEVIN DARRELL, US
[71] THE BOEING COMPANY, US
[85] 2015-01-23
[86] 2013-08-05 (PCT/US2013/053601)
[87] (WO2014/051858)
[30] US (13/630,741) 2012-09-28

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[13] A1
[51] Int.Cl. E21B 7/18 (2006.01) E21B 47/06 (2012.01)
[25] EN
[54] DOWNHOLE GAS GENERATOR WITH MULTIPLE COMBUSTION CHAMBERS AND METHOD OF OPERATION
[54] GENERATEUR DE GAZ DE FORAGE AVEC DE MULTIPLES CHAMBRES DE COMBUSTION ET PROCEDE DE FONCTIONNEMENT
[72] MCGUFFIN, ROM, US
[71] K2 TECHNOLOGIES, LLC, US
[85] 2015-01-23
[86] 2013-08-02 (PCT/US2013/053517)
[87] (WO2014/022831)
[30] US (61/679,434) 2012-08-03
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[54] PROCEDES A HAUT RENDEMENT POUR LA COPRODUCTION D'OLEFINES, D'ALCYNES ET D'HYDROGENE A PARTIR D'HYDROCARBURES LEGERES TELS QUE LE METHANE
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[54] SYSTEME ET PROCEDE POUR FABRIQUER UNE BOITE D'AILE
[72] SISCO, FARAHNAZ TANNI, US
[72] SMITH, DANIEL R., US
[72] AQUINO, JAYSON J., US
[72] BATT, EDWARD JOHN, US
[72] BUTTRICK, JAMES N., US
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[72] JONES, DARRELL D., US
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[72] COUEVAS, CHRIS G., US
[72] RAMOS, MARIO, US
[72] NAMDARAN, AZITA N., US
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[72] TUNG, ROGER D., US
[71] CONCERT PHARMACEUTICALS, INC., US
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[72] KASSAM, AMIN, CA
[72] DOUGHERTY, BRIAN C., US
[71] NICO CORPORATION, US
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[54] **ISOFORMES DE GLYCOSYLATION DE LA KALLIKREINE-1 TISSULAIRE D'ORIGINE HUMAINE**
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[72] KOLODKA, TADEUSZ, US
[72] WILLIAMS, MARK, US
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[54] **PRODUITS ALIMENTAIRES REVETUS DE BACTERIOPHAGE**
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[72] HANNA, LEIGH, US
[71] THE IAMS COMPANY, US
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[54] **ENSEMBLE DE VANNE DE DECHARGE DE TOILETTES AYANT UN FLOTTEUR FLOTTANT MOBILE A L'INTERIEUR DE CELUI-CI**
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[72] COOK, STEVE, US
[72] SAMPSON, ADAM, US
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[54] **HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIC ACID**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE**
[72] MANN, RICHARD K., US
[72] YERKES, CARLA N., US
[72] SATCHIVI, NORBERT M., US
[72] WEIMER, MONTE R., US
[72] CARRANZA GARZON, NELSON M., CO
[71] DOW AGROSCIENCES LLC, US
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[54] **COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE**
[72] YERKES, CARLA N., US
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- [54] COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIQUE OU UN DERIVE DE CELUI-CI ET CERTAINS INHIBITEURS DE PS II
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- [54] PROCEDE DE RECUPERATION DE BITUME
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[72] JAMES, KENNETH, CA
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- [54] ETIQUETTE D'ANIMAUX AMELIOREE
- [72] STEINFORT, JOHN JAMES, AU
[72] SCHNEPP, KURT EDMUND, AU
[72] HENDRIKS, WILLIAM JOHN, AU
[71] ENDURO TAGS PTY LTD, AU
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- [54] TAMIS A SUPPORT DE BIOFILM
- [72] JOSSE, JUAN CARLOS, US
[72] ROLLINGS-SCATTERGOOD, SASHA, CA
[72] THEODOULOU, MICHAEL, CA
[71] ANAERGIA INC., CA
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- [54] PROCEDE DE GESTION DE DROITS NUMERIQUES BASES SUR DES ROLES DANS UN SYSTEME INFORMATIQUE
- [72] MEUNIER, SEBASTIEN, CA
[72] BELISLE, PIERRE, CA
[72] DARTIGUES, GUY, CA
[71] CLAWD TECHNOLOGIES INC., CA
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- [72] JOSSE, JUAN CARLOS, US
[72] KUMAR, ASIWANI, CA
[71] ANAERGIA INC., CA
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[54] **PRODUCTION DE PRODUITS DE PROTEINE SOLUBLES A PARTIR DE CHANVRE ("H701")**

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[72] GOSNELL, BRANDY, CA

[71] BURCON NUTRASCIENCE (MB) CORP., CA

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[54] **COMPOSITE TABLE TOP**

[54] **STRUCTURE DE PANNEAU COMPOSITE POUR BUREAU**

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[54] **PLASMA SOURCE FOR GENERATING NONLINEAR, WIDE-BAND, PERIODIC, DIRECTED, ELASTIC OSCILLATIONS AND A SYSTEM AND METHOD FOR STIMULATING WELLS, DEPOSITS AND BOREHOLES USING THE PLASMA SOURCE**

[54] **SOURCE DE PLASMA POUR UNE GENERATION D'OSCILLATIONS NON LINEAIRES, A LARGE BANDE, PERIODIQUES, DIRIGÉES ET ELASTIQUES ET SYSTÈME ET PROCÉDE DE STIMULATION DE PUIT, DE DEPOTS ET DE TROUS DE FORAGE A L'AIDE DE LADITE-SOURCE DE PLASMA**

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[72] MOLCHANOV, A. A., RU

[71] NOVAS ENERGY GROUP LIMITED, US

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[54] **ELECTRONIC MEASUREMENTS OF MONOLAYERS FOLLOWING HOMOGENEOUS REACTIONS OF THEIR COMPONENTS**

[54] **MESURES ELECTRONIQUES DE MONOCOUCHE SUITE A DES REACTIONS HOMOGÈNES DE LEURS CONSTITUANTS**

[72] BAO, YUJIA PAUL, US

[72] GAUSTAD, ADAM G., US

[71] OIIMX CORPORATION, US

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[54] **OVERHEAD CONVEYING DEVICE HAVING COLUMN GANTRIES**

[54] **DISPOSITIF DE TRANSPORT SURELEVE DOTE DE PORTIQUES A COLONNES**

[72] HOSKER, TORSTEN, DE

[71] HOSKER, TORSTEN, DE

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[25] EN

[54] **OVERHEAD CONVEYING DEVICE HAVING A SELF-SUPPORTING SUPPORTING FRAMEWORK**

[54] **DISPOSITIF DE TRANSPORT SURELEVE COMPORTANT UNE CHARPENTE PORTEUSE AUTO-PORTEUSE**

[72] HOSKER, TORSTEN, DE

[71] HOSKER, TORSTEN, DE

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[72] BERTIN, PAUL A., US
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[54] DETECTION DU COMPLEXE ER-ALPHA/SRC/P13K EN TANT QUE MARQUEUR DE PREDICTION DANS LE CANCER DU SEIN
[72] LE ROMANCER-CHERIFT, MURIEL, FR
[72] TREDAN, OLIVIER, FR
[72] TREILLEUX, ISABELLE, FR
[71] CENTRE LEON BERARD, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
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[54] STRUCTURE D'INTERFACE
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[54] SYSTEME ET PROCEDE DE STOCKAGE POUR EVACUATION D'EAU
[72] WALSH, PHILIP, IE
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[54] UTILISATIONS DE COMPOSITIONS CONTENANT UN EXTRAIT TORREFIE ET DU XANTHOMOL
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[72] ZURCHER, ACHIM, CH
[72] WUNDERLICH, SASCHA, DE
[71] TA-XAN AG, DE
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[54] ASSEMBLAGE A PLUSIEURS COMPOSANTS DE PREPARATIONS PLASTIQUES POUR LA PRODUCTION DE PRODUITS MEDICAUX COMPRENANT UNE SURFACE FONCTIONNELLE
[72] KUNTZ, MEINHARD, DE
[71] CERAMTEC GMBH, DE
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[54] INSTRUMENT DE BIOPSIE ENDOSCOPIQUE, ENDOSCOPE ET PROCEDE DE PRELEVEMENT D'UN ECHANTILLON DE BIOPSIE
[72] WALTHER, CHARLES, SE
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[54] **GRILLE DE SUPPORT DE FORME AMELIOREE**
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[72] NORELL, ROBERT GLEN, US
[72] BRABEC, DEAN GERALD, US
[72] SCHMITT, BENJAMIN, US
[72] VISEKRUNA, DUSAN, US
[72] EKHOLM, MICHAEL RICHARD, US
[72] EBERHARDT, EUGENE, US
[72] WOLFE, EDMUND M., US
[71] BILFINGER WATER TECHNOLOGIES, INC., US
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[87] (WO2014/018911)
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[54] **VALVE FOR AN AIRCRAFT**
[54] **SOUPAPE POUR UN AERONEF**
[72] POWELL, MELVYN, GB
[71] EATON LIMITED, GB
[85] 2015-01-26
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[54] **FEATHER BASED COMESTIBLE COMPOSITIONS AND METHODS FOR MAKING SUCH COMPOSITIONS**
[54] **COMPOSITIONS COMESTIBLES A BASE DE PLUMES ET PROCEDE DE FABRICATION DE TELLES COMPOSITIONS**
[72] WATELAIN, ANNIE, FR
[72] FERNANDES, PAULO A., FR
[72] LAVALLARD, THIERRY, FR
[71] NESTEC S.A., CH
[85] 2015-01-26
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[54] **HYPER-PRESSURE PULSE EXCAVATOR**
[54] **EXCAVATRICE A IMPULSIONS A HYPERPRESSION**
[72] KOLLE, JACK J., US
[71] TEMPRESS TECHNOLOGIES, INC., US
[85] 2015-01-26
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[54] **BAR OF A SUPPORT STRUCTURE FOR A FALSE CEILING AND WORKING PROCESS FOR WORKING THE BAR**
[54] **BARRE POUR STRUCTURE DE SUPPORT DESTINEE A UN FAUX PLAFOND ET PROCEDE DE PRODUCTION DE LADITE BARRE**
[72] CIPRIANI, GIUSEPPE, IT
[71] CIPRIANI, GIUSEPPE, IT
[85] 2015-01-26
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[54] **INHIBITORS OF HISTONE DEACETYLASE**
[54] **INHIBITEURS D'HISTONE-DESACETYLASES**
[72] HOLSON, EDWARD, US
[72] WAGNER, FLORENCE FEVRIER, US
[72] HAGGARTY, STEVEN, US
[72] ZHANG, YAN-LING, US
[72] LUNDH, MORTEN, DK
[72] WAGNER, BRIJGET, US
[72] LEWIS, MICHAEL, US
[71] THE BROAD INSTITUTE, INC., US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[85] 2015-01-26
[86] 2013-07-29 (PCT/US2013/052572)
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[25] EN
[54] **METHOD FOR FABRICATING A SOLAR MODULE OF REAR CONTACT SOLAR CELLS USING LINEAR RIBBON-TYPE CONNECTOR STRIPS AND RESPECTIVE SOLAR MODULE**
[54] **PROCEDE DE FABRICATION D'UN MODULE SOLAIRE DE CELLULES SOLAIRES A CONTACT ARRIERE A L'AIDE DE BANDES DE CONNECTEUR DE TYPE RUBAN LINEAIRE ET MODULE SOLAIRE RESPECTIF**
[72] ROSTAN, PHILIPP JOHANNES, DE
[72] WADE, ROBERT, DE
[72] DIESTA, NOEL GONZALES, SG
[72] SRIDHARA, SHANKAR GAURI, SG
[72] SORENG, ANDERS, SG
[71] REC SOLAR PTE. LTD., SG
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[25] EN
[54] COMPOUNDS FOR USE IN THE TREATMENT OF DISORDERS THAT ARE AMELIORATED BY INHIBITION OF HDAC
[54] COMPOSES POUR L'UTILISATION DANS LE TRAITEMENT DE TROUBLES QUI SONT AMELIORES PAR L'INHIBITION DE HDAC
[72] ALTAMURA, SERGIO, IT
[72] BRESCELANI, ALBERTO, IT
[72] BREVEGLIERI, GIULIA, IT
[72] FABBRINI, DANILO, IT
[72] GAMBARI, ROBERTO, IT
[72] HARPER, STEVEN, IT
[72] LAUFER, RALPH, IT
[72] MONTEAGUDO, EDITH, IT
[72] NIZI, EMANUELA, IT
[72] PACE, PAOLA, IT
[72] SUMMA, VINCENZO, IT
[71] IRHM - SCIENCE PARK S.P.A., IT
[71] C.N.C.S. SCARL COLLEZIONE NAZIONALE DEI COMPOSTI CHIMICI E CENTRO SCREENING, IT
[85] 2015-01-26
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[25] EN
[54] LOW COST, HIGH-PERFORMANCE, SWITCHED MULTI-FEED STEERABLE ANTENNA SYSTEM
[54] SYSTEME D'ANTENNE ORIENTABLE A MULTIPLES ALIMENTATIONS COMMUTEES, HAUTE PERFORMANCE ET BON MARCHÉ
[72] CUCHANSKI, MICHAEL, US
[72] MCKINNON, DOUGLAS V., US
[72] TAFT, WILLIAM J., US
[72] MATYAS, GERARD J., US
[71] LOCKHEED MARTIN CORPORATION, US
[71] LOCKHEED MARTIN CORPORATION, US
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[25] EN
[54] AN APPARATUS FOR USE ON A CABLE; AND A SYSTEM FOR AND METHOD OF INSPECTING A CABLE
[54] APPAREIL POUR L'UTILISATION SUR UN CABLE; ET SYSTEME ET PROCÉDE POUR INSPECTER UN CABLE
[72] LORIMER, TREVOR GARETH, ZA
[72] BOJE, EDWARD SIDNEY, ZA
[71] UNIVERSITY OF KWAZULU-NATAL, ZA
[71] ESKOM HOLDINGS SOC LIMITED, ZA
[85] 2015-01-26
[86] 2013-07-29 (PCT/IB2013/056208)
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[51] Int.Cl. C12P 5/02 (2006.01) C12M 1/42 (2006.01) C25B 3/04 (2006.01) C25B 9/00 (2006.01)
[25] EN
[54] PRODUCTION OF METHANE
[54] PRODUCTION DE METHANE
[72] WOLFOWITZ, STEVEN ALAN, ZA
[71] FFGF LIMITED, VG
[85] 2015-01-26
[86] 2013-07-29 (PCT/IB2013/056215)
[87] (WO2014/016815)
[30] ZA (2012/05680) 2012-07-27
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[25] EN
[54] MONITORING, DIAGNOSING AND OPTIMIZING GAS LIFT OPERATIONS
[54] SURVEILLANCE, DIAGNOSTIC ET OPTIMISATION D'OPERATIONS D'EXTRACTION AU GAZ
[72] QUERALES, MAIQUEL MANUEL, US
[72] VILLAMEZAR, MIGUEL, US
[72] CARVAJAL, GUSTAVO, US
[72] VELLANKI, RAMA KRISHNA, US
[72] MORICCA, GIUSEPPE, IT
[72] CULICK, ALVIN STANLEY, US
[72] RODRIGUEZ, JOSE, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[87] (WO2014/022320)
[30] US (61/678,069) 2012-07-31
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[25] EN

[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF BONE VOIDS AND OPEN FRACTURES

[54] COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE VIDES OSSEUX ET DE FRACTURES OUVERTES

[72] EMANUEL, NOAM, IL

[71] POLYPID LTD., IL

[85] 2015-01-26

[86] 2013-08-01 (PCT/IL2013/050657)

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[25] EN

[54] TWELVE-PULSE AUTOTRANSFORMER RECTIFIER UNITS

[54] UNITES DE REDRESSEUR AUTOTRANSFORMATEUR A DOUZE IMPULSIONS

[72] POLLARD, BRIAN, GB

[72] RAMACHANDRAN, SIVANEIRU, GB

[71] EATON LIMITED, GB

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[86] 2013-07-12 (PCT/EP2013/064799)

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[25] EN

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[54] PROCEDE ET APPAREIL POUR REACTIONS ENDOTHERMIQUES

[72] CANCES, JULIEN, FR

[72] CAMY-PEYRET, FREDERIC, FR

[72] LAHEGORRE, BERNARD, FR

[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

[85] 2015-01-26

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[25] EN

[54] VERTICAL-TAKEOFF AIRCRAFT

[54] AERONEF DECOLLANT A LA VERTICALE

[72] HESSELBARTH, JONATHAN, DE

[71] HESSELBARTH, JONATHAN, DE

[85] 2015-01-26

[86] 2013-07-19 (PCT/EP2013/065361)

[87] (WO2014/016226)

[30] DE (10 2012 106 869.0) 2012-07-27

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[25] EN

[54] METHOD FOR HANDLING MATERIAL IN A MATERIAL CONVEYING SYSTEM, MATERIAL CONVEYING SYSTEM AND A SEPARATING DEVICE FOR A MATERIAL CONVEYING SYSTEM

[54] PROCEDE POUR MANIPULER UN MATERIAU DANS UN SYSTEME DE TRANSPORT DE MATERIAU, SYSTEME DE TRANSPORT DE MATERIAU ET DISPOSITIF SEPARÉ POUR UN SYSTEME DE TRANSPORT DE MATERIAU

[72] SUNDHOLM, GÖRAN, FI

[71] MARICAP OY, FI

[85] 2015-01-27

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[87] (WO2014/029903)

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[54] RACCORD COMPRESSIBLE POUR CANULE INTERIEURE

[72] BRUGGEMAN, MARTIN, IE

[72] RYAN, JAMES, IE

[72] KIERNAN, DECLAN, IE

[72] FINNERAN, ALAN, IE

[71] COVIDIEN LP, US

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[25] EN
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[54] METHODE D'ISOLEMENT D'ARN COMPRENANT UN PETIT ARN AVEC UN RENDEMENT ELEVE
[72] SCHLUMBERGER, MARTIN, DE
[72] SCHROER, STEFANIE, DE
[72] HOLLANDER, VERA, DE
[71] QIAGEN GMBH, DE
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[25] EN
[54] REMOTE MONITORING OF VITAL SIGNS
[54] SURVEILLANCE A DISTANCE DE SIGNES VITAUX
[72] CLIFTON, DAVID ANDREW, GB
[72] MONTOYA, MAURICIO CHRISTIAN VILLARROEL, GB
[72] TARASSENKO, LIONEL, GB
[71] ISIS INNOVATION LIMITED, GB
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[54] PLATEFORME MODULAIRE
[72] BAINES, GURDIP SINGH, GB
[71] THREE G METAL FABRICATIONS LIMITED, GB
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[30] GB (1216020.6) 2012-09-07

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[51] Int.Cl. C08J 5/24 (2006.01) C08L 63/00 (2006.01)
[25] EN
[54] COMPOSITE MATERIAL WITH POLYAMIDE PARTICLES
[54] MATERIAU COMPOSITE COMPRENANT DES PARTICULES DE POLYAMIDE
[72] WANG, YEN-SEINE, US
[72] BOYLE, MAUREEN, US
[71] HEXCEL CORPORATION, US
[85] 2015-01-26
[86] 2013-08-01 (PCT/US2013/053301)
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[30] US (13/594,819) 2012-08-26

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[51] Int.Cl. A23L 1/236 (2006.01)
[25] EN
[54] SWEETENER CRYSTALS AND METHOD OF MAKING
[54] CRISTAUX D'EDULCORANT ET PROCEDE DE FABRICATION
[72] LIAO, SHIYIYUAN, US
[72] PANARISI, JOSEPH R., JR., US
[71] MCNEIL NUTRITIONALS, LLC, US
[85] 2015-01-26
[86] 2013-08-02 (PCT/US2013/053377)
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[51] Int.Cl. A61F 13/02 (2006.01) A61F 13/00 (2006.01)
[25] EN
[54] WOUND DRESSING
[54] PANSEMENT
[72] ALLEN, JULIE, GB
[72] ASKEM, BEN ALAN, GB
[72] COLLINSON, SARAH JENNY, GB
[72] MEHTA, STEVEN CARL, GB
[72] GOWANS, PHILIP, GB
[72] NICOLINI, DEREK, GB
[72] RUSSELL, MARK, GB
[72] ZAGRABSKI, CAROL, US
[71] SMITH & NEPHEW PLC, GB
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[87] (WO2014/020440)
[30] US (61/678,569) 2012-08-01
[30] US (61/753,374) 2013-01-16
[30] US (61/753,878) 2013-01-17
[30] US (61/785,054) 2013-03-14
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[51] Int.Cl. C08F 283/02 (2006.01) B29B 7/42 (2006.01) B32B 27/36 (2006.01) C08L 51/08 (2006.01) C09J 151/08 (2006.01)
[25] FR
[54] PLA POLYMER COMPOSITION
[54] COMPOSITION DE POLYMERES A BASE DE PLA
[72] QUINEBECHIE, SEBASTIEN, FR
[72] FLAT, JEAN-JACQUES, FR
[71] ARKEMA FRANCE, FR
[85] 2015-01-26
[86] 2013-07-11 (PCT/FR2013/051666)
[87] (WO2014/023884)
[30] FR (1257724) 2012-08-09

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[25] FR
[54] **METHOD FOR THE NON-DESTRUCTIVE TESTING OF A BLADE PREFORM**
[54] **PROCEDE DE CONTROLE NON DESTRUCTIF D'UNE PREFORME D'AUBE**
[72] MAROLLE, PHILIPPE, FR
[72] LEROYER, BERTRAND PIERRE MARTIN, FR
[72] LEONETTI, CLAUDE, FR
[71] SNECMA, FR
[85] 2015-01-26
[86] 2013-08-01 (PCT/FR2013/051868)
[87] (WO2014/020288)
[30] FR (1257613) 2012-08-03

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[13] A1
[51] Int.Cl. F01D 17/16 (2006.01) F02K 3/06 (2006.01)
[25] FR
[54] **TURBOMACHINE COMPRISING A PLURALITY OF FIXED RADIAL BLADES MOUNTED UPSTREAM OF THE FAN**
[54] **TURBOMACHINE COMPORTANT UNE PLURALITE D'AUBES RADIALES FIXES MONTES EN AMONT DE LA SOUFFLANTE**
[72] LECORDIX, JEAN-LOIC HERVE, FR
[71] SNECMA, FR
[85] 2015-01-26
[86] 2013-07-29 (PCT/FR2013/051818)
[87] (WO2014/023891)
[30] FR (1257742) 2012-08-09

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[51] Int.Cl. B22F 3/105 (2006.01) B22F 7/08 (2006.01) C23C 28/00 (2006.01) C23C 30/00 (2006.01) F01D 5/20 (2006.01) F01D 11/12 (2006.01)
[25] FR
[54] **ABRADABLE COATING MADE OF A MATERIAL HAVING A LOW SURFACE ROUGHNESS**
[54] **REVETEMENT EN MATERIAU ABRADABLE A FAIBLE RUGOSITE DE SURFACE**
[72] PODGORSKI, MICHAEL, FR
[72] LE BIEZ, PHILIPPE CHARLES A., FR
[72] MOLLIEUX, LUDOVIC E.C., FR
[72] SELEZNEFF, SERGE, FR
[71] SNECMA, FR
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[86] 2013-08-05 (PCT/FR2013/051888)
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[30] FR (1257657) 2012-08-07

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[13] A1
[51] Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)
[25] EN
[54] **WOUND DRESSING AND METHOD OF TREATMENT**
[54] **PANSEMENT ET METHODE DE TRAITEMENT**
[72] ALLEN, JULIE, GB
[72] ASKEM, BEN ALAN, GB
[72] COLLINSON, SARAH JENNY, GB
[72] MEHTA, STEVEN CARL, GB
[72] GOWANS, PHILIP, GB
[72] NICOLINI, DEREK, GB
[72] ZAGRABSKI, CAROL, US
[71] SMITH & NEPHEW PLC, GB
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[87] (WO2014/020443)
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[51] Int.Cl. H01M 8/02 (2006.01) H01M 8/12 (2006.01)
[25] EN
[54] **FUEL CELL, AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE, ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] Hotta, Nobuyuki, JP
[72] TANIMURA, RYOJI, JP
[72] MEZUNO, ATSUSHI, JP
[72] MORIKAWA, TETSUYA, JP
[71] NGK SPARK PLUG CO., LTD., JP
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[30] JP (2012-166612) 2012-07-27

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[13] A1
[51] Int.Cl. B65D 21/02 (2006.01)
[25] EN
[54] **CONTAINER FOR LIQUIDS**
[54] **RECIPIENT POUR LIQUIDES**
[72] HANSEN, HUBERT JOSEPH FRANS, NL
[71] EUROKEG B.V., NL
[85] 2015-01-26
[86] 2013-07-22 (PCT/EP2013/065440)
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[25] EN
[54] **SOYBEAN CCPI PROMOTER AND ITS USE IN CONSTITUTIVE EXPRESSION OF TRANSGENIC GENES IN PLANTS**
[54] **PROMOTEUR CCPI DU SOJA ET SON UTILISATION DANS L'EXPRESSION CONSTITUTIVE DE GENES TRANSGENIQUES CHEZ DES PLANTES**
[72] LI, ZHONGSEN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-26
[86] 2013-08-07 (PCT/US2013/053910)
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[25] EN
[54] METHOD AND INSTALLATION FOR MAKING SEAWEED MEAL
[54] PROCEDE ET INSTALLATION DE PRODUCTION DE FARINE D'ALGUES
[72] DI TOMMASO, DONATA, IT
[72] DE FLAVIIS, MAURO, IT
[72] GJERDE, HIEGE, NO
[71] ALGEEA AS, NO
[85] 2015-01-26
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[87] (WO2014/020423)
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[25] EN
[54] FUEL CELL, AND FUEL CELL STACK
[54] PILE A COMBUSTIBLE, ET EMPILEMENT DE PILES A COMBUSTIBLE
[72] HOTTA, NOBUYUKI, JP
[72] TANIMURA, RYOJI, JP
[72] MIZUNO, ATSUSHI, JP
[72] MORIKAWA, TETSUYA, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-01-27
[86] 2013-07-25 (PCT/JP2013/004529)
[87] (WO2014/017096)
[30] JP (2012-166611) 2012-07-27

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[25] EN
[54] METHOD OF CHARACTERIZING IMPAIRMENTS DETECTED BY EQUALIZATION ON A CHANNEL OF A NETWORK
[54] PROCEDE DE CARACTERISATION DE DEGRADATIONS DETECTEES PAR UNE EGALISATION SUR UN CANAL D'UN RESEAU
[72] THOMPSON, ROBERT J., US
[72] MOORE, CHARLES S., US
[72] MORAN, JOHN L., US
[72] MORRISSETTE, MARC L., US
[71] ARRIS ENTERPRISES, INC., US
[85] 2015-01-27
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[54] POLYMER OVERMOLDED BARIATRIC CLAMP AND METHOD OF INSTALLING
[54] CLAMP BARIATRIQUE SURMOULE POLYMER ET PROCEDE D'INSTALLATION
[72] ARMENTEROS, JESUS R., DM
[72] JACOBS, MOISES, US
[72] FRENCH, KENNETH C., US
[71] ADVANCED BARIATRIC TECHNOLOGY, LLC, US
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[86] 2013-08-09 (PCT/US2013/054435)
[87] (WO2014/026170)
[30] US (61/681,601) 2012-08-09
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[25] EN
[54] PATIENT CARE SYSTEM FOR CRITICAL MEDICATIONS
[54] SYSTEME DE SOINS DE PATIENTS POUR MEDICATION CRITIQUE
[72] DAY, WILLIAM K., US
[71] IOSPIRA, INC., US
[85] 2015-01-27
[86] 2013-07-31 (PCT/US2013/052937)
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[51] Int.Cl. A61F 2/02 (2006.01) C12N 5/071 (2010.01) A61F 2/04 (2013.01) A61L 27/14 (2006.01)
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[54] GREFFES DE TISSU PLACENTAIRE RENFORCEES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI
[72] KOOB, THOMAS J., US
[72] TOFF, ROBERT, US
[72] CHEN, ELIZABETH, US
[71] MIMEDX GROUP, INC., US
[85] 2015-01-26
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[13] A1
[51] Int.Cl. B65D 85/804 (2006.01)
[25] EN
[54] CAPSULE FOR THE PREPARATION OF BEVERAGES
[54] CAPSULE POUR LA PREPARATION DE BOISSONS
[72] ZANETTI, FABRIZIO, IT
[71] HAUSBRANDT TRIESTE 1892 SPA, IT
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[86] 2013-07-24 (PCT/IB2013/056058)
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[54] **SINGLE LAYER SCATTERING OF POWDER SURFACES**

[54] **DISPERSION MONOCOUCHE DE POUDRES DE SURFACE**

[72] PERVAN, DARKO, SE

[71] VALINGE FLOORING TECHNOLOGY AB, SE

[85] 2015-01-27

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[54] **FUEL-CELL GASKET, FUEL-CELL BONDED ASSEMBLY, AND SHEET-MEMBER BONDING METHOD**

[54] **FEUILLE LIEE ET PROCEDE DE LIAISON D'ELEMENT EN FEUILLE**

[72] YAMAMOTO, MASAYA, JP

[72] HORIBE, NORIFUMI, JP

[72] ONO, KEI, JP

[72] TOYOSHIMA, KENICHI, JP

[72] TERASAKI, TAKAYUKI, JP

[71] NISSAN MOTOR CO., LTD., JP

[85] 2015-01-27

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[87] (WO2014/017235)

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[71] HAUSBRANDT TRIESTE 1892 SPA, IT

[85] 2015-01-27

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[54] **DEPHOSPHORYLATED LYSOSOMAL STORAGE DISEASE PROTEINS AND METHODS OF USE THEREOF**

[54] **PROTEINES DE MALADIE DE STOCKAGE LYSOSOMAL DEPHOSPHORYLEES ET LEURS PROCEDES D'UTILISATION**

[72] VITALIS, TIMOTHY Z., CA

[72] GABATHIULER, REINHARD, CA

[71] BIOSIS TECHNOLOGIES, INC., CA

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[54] **STABILIZATION OF ONE-POT METHAMPHETAMINE SYNTHESIS SYSTEMS**

[54] **STABILISATION DE SYSTEMES DE SYNTHESE DE LA METHAMPHETAMINE EN ENCEINTE UNIQUE**

[72] LEECH, RONALD L., US

[71] ACURA PHARMACEUTICALS, INC., US

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[54] **PREGROUTED PC STEEL MATERIAL AND METHOD FOR HARDENING PREGROUT LAYER THEREOF**

[54] **MATERIAU D'ACIER A ENDUIT PRE-INJECTE POUR BETON PRECONTRAIN ET PROCEDE DE DURCISSEMENT DE SA COUCHE D'ENDUIT DE PRE-JOINTOEMENT**

[72] SAIKI, TAKAHIDE, JP

[72] YAMADA, MASATO, JP

[72] TOUDA, YOSHIHIKO, JP

[72] ICHIKI, TAKASHI, JP

[72] MATSUSHITA, KIMINORI, JP

[72] OSHIMA, KATSUHIITO, JP

[72] SUGAWARA, JUN, JP

[72] NAKAJIMA, SHINGO, JP

[72] MAEDA, SHUHEI, JP

[71] SUMITOMO (SEI) STEEL WIRE CORP., JP

[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP

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[54] ENSEMBLE DE CHARIOT MODULAIRE ET ENSEMBLE DE ROULETTES
[72] BUTTAZZONI, LUCA, US
[72] BERNAL, ANDRES, US
[71] BUTTAZZONI, LUCA, US
[85] 2015-01-27
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[25] EN
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[54] OUTIL DE COUPE ET PLAQUETTE DE COUPE AYANT UNE SURFACE D'ARRET
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2015-01-26
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[54] COMPOSITION POUR UN AGENT POUR UNE UTILISATION EXTERNE
[72] IIDA, TOMOKO, JP
[72] IDEURA, SAORI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
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[86] 2013-07-25 (PCT/JP2013/070144)
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[25] FR
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[54] TETE DE DISTRIBUTION DE LIQUIDE, NOTAMMENT POUR FLACON DE CONDITIONNEMENT D'UN LIQUIDE A DISTRIBUER GOUTTE A GOUTTE
[72] DEFEMME, ALAIN, FR
[72] MERCIER, FABRICE, FR
[71] LABORATOIRES THEA, FR
[85] 2015-01-26
[86] 2013-08-06 (PCT/FR2013/001728)
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[25] EN
[54] ION EXCHANGER, WATER TREATMENT DEVICE PROVIDED WITH SAME, AND HOT WATER SUPPLY DEVICE
[54] ECHANGEUR D'IONS, DISPOSITIF DE TRAITEMENT D'EAU DOTE DE CELUI-CI ET DISPOSITIF D'ALIMENTATION EN EAU CHAUDE
[72] UNO, KATSUHIKO, JP
[72] SANO, MITSUHIRO, JP
[72] NAKATA, YUJI, JP
[72] YAMADA, MUNETO, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2015-01-26
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[25] EN
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[72] LIU, HAO, JP
[72] FUJII, TAKEO, JP
[71] TERAL INC., JP
[85] 2015-01-26
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[25] EN
[54] DIFLUOROMETHYLENE COMPOUND
[54] COMPOSE DE DIFLUOROMETHYLENE
[72] NAGAI, KENTA, JP
[72] BABA, MOTOAKI, JP
[72] FUJIOKA, SHINICHI, JP
[72] NAGASAWA, KOJI, JP
[72] TAKAHASHI, HIROBUMI, JP
[72] KONDOH, ERI, JP
[72] SOGO, SACHIE, JP
[72] TANAKA, KENICHI, JP
[72] ITOH, YOSHIKI, JP
[71] SATO PHARMACEUTICAL CO., LTD., JP
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[72] ORLOVIC, MARIJA, NL

[72] VAN DER VOORT MAARSCHALK, KEES, NL

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[54] SYSTEME DE POCHE INTERCHANGEABLE POUR SACS A MAIN

[72] JOHNSON, CHRISTY ANNE, US

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[54] COMPOSES ORGANIQUES
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[72] HAYMAN, COLIN MALCOLM, NZ
[72] HERMANS, IAN FRANCIS, NZ
[72] LARSEN, DAVID SAMUEL, NZ
[72] PAINTER, GAVIN FRANK, NZ
[72] ANDERSON, REGAN JAMES, NZ
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[72] YANG, LIJUN, CN
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[72] MORRISSEY, MICHAEL, US
[72] SONKIN, DMITRIY, US
[72] PALMER, MICHAEL, US
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[72] DALY, FRANCIS, US
[72] RICHARD, LAURA, GB
[72] RUGMINI, SREEKALA, IN
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[54] EXTRAITS ISOLES A PARTIR D'OVOCYTES D'AMPHIBIEN ELECTROPORES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES OU DE TROUBLES
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[71] BIOQUARK, INC., US
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[72] DUNCAN, BRIAN E., US
[72] SILBERG, DANIEL E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] GESTION AMELIOREE DU GLUCOSE PAR MODELISATION DE PROFILS CIRCADIENS
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[72] IDE, LUCIENNE MARIE, US
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[54] GESTION AMELIOREE DU GLUCOSE PAR MODELISATION EN NUAGE DE PROFILS CIRCAIDIENS
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[72] IDE, LUCIENNE MARIE, US
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[72] SODERSTEN, PER, SE
[72] LOAKEIMIDIS, LOANNIS, SE
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[72] CHAUDHARY, GOPI CHARAN, IN
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[71] THE VIKING CORPORATION, US
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[72] KIM, JINPIL, KR

[72] AN, SEUNGJOO, KR

[72] LEE, JINWON, KR

[72] KIM, KYUNGHO, KR

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[71] LG ELECTRONICS INC., KR

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[54] **PROCEDE DE PREPARATION D'UN METAL ALCALIN**

[72] HUBER, GUNTHER, DE

[72] FREITAG, KATRIN, DE

[72] DURR, ANNA KATHARINA, DE

[72] ZERPA UNDA, JESUS ENRIQUE, DE

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[72] JAESCHKE, GEORG, CH

[72] LINDEMANN, LOTHAR, CH

[72] STADLER, HEINZ, CH

[72] VIEIRA, ERIC, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

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[25] EN
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[54] PROCEDE ET AGENCEMENT D'INTRODUCTION D'UNE MATIERE A GRAINS FINS DANS UN BRULEUR DE MATIERE OU DE CONCENTRE D'UN FOUR DE FUSION EN SUSPENSION
[72] LAITINEN, MARKKU, FI
[72] AHOKAINEN, TAPIO, FI
[72] BJORKLUND, PETER, FI
[71] OUTOTEC (FINLAND) OY, FI
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[72] GOODWIN, SCOTT, US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[72] POWERS, BARBARA L., US
[71] FERRING B.V., NL
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[54] ADN ACELLULAIRE EN TANT QUE CIBLE THERAPEUTIQUE POUR LA STERILITE FEMININE ET MARQUEUR DE DIAGNOSTIC
[72] HAZOUT, ANDRE, FR
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[54] NEW ANTIBACTERIAL COMPOUNDS
[54] NOUVEAUX COMPOSES ANTIBACTERIENS
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] BALEMANS, WENDY MIA ALBERT, BE
[72] KOUL, ANIL, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[25] EN
[54] VISUAL DISPLAY SYSTEM AND METHOD OF CONSTRUCTING A HIGH-GAIN REFLECTIVE BEAM-SPLITTER
[54] SYSTEME D'AFFICHAGE VISUEL ET PROCEDE DE FABRICATION D'UN SEPARATEUR DE FAISCEAU REFLECHISSANT A GAIN ELEVE
[72] BAKER, GARY, US
[71] NB TECH INC., US
[85] 2015-01-26
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[25] EN
[54] FLASHBACK ARRESTOR FOR USE IN GAS CUTTING OR WELDING EQUIPMENT; OXY-FUEL CUTTING OR WELDING TORCH WITH SUCH FLASHBACK ARRESTOR
[54] ARRET DE RETOUR DE FLAMME DESTINE A ETRE UTILISE DANS UN EQUIPEMENT DE COUPE OU DE SOUDAGE AU GAZ ; CHALUMEAU DE COUPE OU DE SOUDAGE A L'OXYGAZ COMPORTANT UN TEL ARRET DE RETOUR DE FLAMME
[72] PRYOR, DAVID A., US
[72] NGUYEN, NHIYANH DUUYET, US
[71] VICTOR EQUIPMENT COMPANY, US
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[54] **CORROSION PROTECTION FORMULATION FOR PROTECTION AGAINST ZINC AND CADMIUM CORROSION**

[54] **FORMULATION D'AGENT ANTICORROSIF DESTINEE A LA PROTECTION DU ZINC ET DU CADMIUM CONTRE UNE CORROSION**

[72] DIETL, HARALD, DE

[72] NITZSCHKE, UWE, DE

[71] BASF SE, DE

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[54] **TRANSPORT USING GEOLOCATION**

[54] **TRANSPORT UTILISANT LA GEOLOCALISATION**

[72] ARMATO, STEVEN S., US

[71] AMAZON TECHNOLOGIES, INC., US

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[54] **MANAGEMENT SYSTEM AND METHODS OF MANAGING TIME-DIVISION DUPLEX (TDD) TRANSMISSION OVER COPPER**

[54] **SYSTEME DE GESTION ET PROCEDES DE GESTION DE LA TRANSMISSION PAR DUPLEXAGE PAR REPARTITION DANS LE TEMPS (TDD) SUR DU CUIVRE**

[72] KERPEZ, KENNETH, US

[72] GINIS, GEORGE, US

[72] GOLDBURG, MARC, US

[72] TEHRANI, ARDAVAN MALEKI, US

[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US

[71] KERPEZ, KENNETH, US

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[21] 2,880,268
[13] A1

[51] **Int.Cl. C12P 5/02 (2006.01)**

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[54] **PRODUCTION OF VOLATILE DIENES BY ENZYMATIC DEHYDRATION OF LIGHT ALKENOLS**

[54] **PRODUCTION DE DIENES VOLATILS PAR DESHYDRATATION ENZYMATIQUE D'ALCENOLS DE FAIBLE POIDS MOLECULAIRE**

[72] MARLIERE, PHILIPPE, BE

[71] SCIENTIST OF FORTUNE S.A., LU

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[54] **PHARMACEUTICAL WASTE DISPOSAL ASSEMBLY**

[54] **ENSEMBLE D'ELIMINATION DE DECHETS PHARMACEUTIQUES**

[72] MANESS, DAVID A., US

[71] CACTUS, LLC, US

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[87] (WO2014/028307)

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[54] **COUPLING AND MUD MOTOR TRANSMISSION**

[54] **ACCOUPLEMENT ET TRANSMISSION DE MOTEUR A BOUE**

[72] KUHN, JAMES F., US

[72] WHITEFORD, GERALD P., US

[72] CUNE, GREGG M., US

[72] OWENS, JONATHAN M., US

[72] PTAK, KETH R., US

[71] LORD CORPORATION, US

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[54] **ANTI-JAGGED ANTIBODIES AND METHODS OF USE**

[54] **ANTICORPS ANTI-JAGGED ET LEURS PROCEDES D'UTILISATION**

[72] SIEBEL, CHRISTIAN W., US

[72] WU, YAN, US

[71] GENENTECH, INC., US

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[72] GILMORE, ADAM S., US
[72] CUNE, GREGG M., US
[72] CARABALLO, SAMUEL O., US
[72] SMID, JOHN P., US
[72] RUSSELL, DONALD D., US
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[30] US (61/679,263) 2012-08-03
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[25] EN
[54] 1,4-DISUBSTITUTED PYRIDAZINE ANALOGS AND METHODS FOR TREATING SMN-DEFICIENCY-RELATED CONDITIONS
[54] ANALOGUES DE PYRIDAZINE 1,4-DISUBSTITUEE ET PROCEDES DE TRAITEMENT DE TROUBLES LIES A UNE DEFICIENCE EN SMN
[72] CHEUNG, ATWOOD, US
[72] CHIN, DONOVAN NOEL, US
[72] DALES, NATALIE, US
[72] FAZAL, ALEEM, US
[72] HURLEY, TIMOTHY BRIAN, US
[72] KERRIGAN, JOHN, US
[72] O'BRIEN, GARY, US
[72] SHU, LEI, US
[72] SUN, ROBERT, US
[72] SUNG, MOO, US
[71] NOVARTIS AG, CH
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[30] US (61/682,448) 2012-08-13

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[54] COMPOSITIONS AND METHODS FOR IMPROVING NANOPORE SEQUENCING
[54] COMPOSITIONS ET PROCEDES POUR AMELIORER LE SEQUENCAGE DE NANOPORES
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[72] LASZLO, ANDREW, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
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[30] US (61/679,623) 2012-08-03

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[13] A1
[51] Int.Cl. A61K 31/132 (2006.01) A61K 8/41 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01)
[25] EN
[54] PHARMACEUTICAL OR COSMETIC COMPOSITION FOR TREATING ALOPECIA
[54] COMPOSITION PHARMACEUTIQUE OU COSMETIQUE DESTINEE AU TRAITEMENT DE L'ALOPECIE
[72] GIULIANI, GIAMMARIA, IT
[72] PAUS, RALF, DE
[72] BENEDESI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] BARONI, SERGIO, IT
[71] GIULIANI S.P.A., IT
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[30] IT (MI2012A001323) 2012-07-27

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[13] A1
[51] Int.Cl. C12N 1/20 (2006.01) A01N 63/02 (2006.01)
[25] EN
[54] BACILLUS SP. STRAIN WITH ANTIFUNGAL, ANTIBACTERIAL AND GROWTH PROMOTION ACTIVITY
[54] SOUCHE DE BACILLUS SP. AVEC ACTIVITE ANTIFONGIQUE, ANTIBACTERIENNE ET DE STIMULATION DE LA CROISSANCE
[72] ASOLKAR, RATNAKAR, US
[72] CORDOVA-KREYLOS, ANA LUCIA, US
[72] MCCORT, CHRISTOPHER, US
[72] WILK, DEBORA, US
[72] TODD, CARLY, US
[72] SU, HAI, US
[72] MARRONE, PAMELA, US
[71] MARRONE BIO INNOVATIONS, INC., US
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[87] (WO2014/028521)
[30] US (61/683,174) 2012-08-14
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[21] 2,880,277
[13] A1
[51] Int.Cl. G09B 23/28 (2006.01)
[25] EN
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[54] AGRAFAGE SIMULE ET LIGATURE BASEE SUR LE CHAMP ENERGETIQUE POUR UNE FORMATION CHIRURGICALE
[72] HART, CHARLES C., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] SYSTEMES ET PROCEDES DE POMPE A SANG

[72] FRANANO, F. NICHOLAS, US

[72] LOREE, HOWARD M., II, US

[72] TANSLEY, GEOFF, AU

[72] WOODARD, STEVE, US

[72] IUTTO, BARRETT, US

[71] NOVITA THERAPEUTICS, US

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[30] US (61/684,534) 2012-08-17

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[13] A1

[51] Int.Cl. A61K 6/027 (2006.01) C03C 3/097 (2006.01) C03C 3/118 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01)

[25] EN

[54] LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH CAESIUM OXIDE CONTENT

[54] VITROCERAMIQUE ET VERRE EN SILICATE DE LITHIUM AYANT UNE CERTAINE TENEUR EN OXYDE DE CESIUM

[72] RAMPE, MARKUS, CH

[72] DITTMER, MARC, AT

[72] HOLAND, WOLFRAM, LI

[72] BOLLE, URS, AT

[72] SCHWEIGER, MARCEL, CH

[72] RIEBINBERGER, VOLKER, LI

[72] RITZBERGER, CHRISTIAN, CH

[71] IVOCLAR VIVADENT AG, LI

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[13] A1

[51] Int.Cl. A61B 6/14 (2006.01) A61B 6/00 (2006.01) A61B 19/00 (2006.01) A61C 13/00 (2006.01) A61C 1/08 (2006.01) A61C 7/00 (2006.01) A61C 8/00 (2006.01) A61C 9/00 (2006.01)

[25] FR

[54] METHOD AND DEVICE FOR PREPARING THE FITTING OF A DENTAL IMPLANT

[54] PROCEDE ET DISPOSITIF DE PREPARATION A LA POSE D'UN IMPLANT DENTAIRE

[72] CHAMPELBOUX, GUILLAUME, FR

[71] 3DKREAFORM, FR

[85] 2015-01-27

[86] 2013-06-04 (PCT/FR2013/051268)

[87] (WO2014/020247)

[30] FR (1257404) 2012-07-31

[21] 2,880,282
[13] A1

[51] Int.Cl. A61K 9/20 (2006.01)

[25] EN

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[54] FORMULATIONS ET PROCEDES DE FABRICATION DE FORMULATIONS DESTINEES A ETRE UTILISEES EN EVACUATION DU COLON

[72] FATHIL, REZA, US

[72] MCLEAN, PATRICK LAUGHILIN, CA

[71] REDHILL BIOPHARMA LTD., IL

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[87] (WO2014/016671)

[30] US (61/676,608) 2012-07-27

[21] 2,880,283
[13] A1

[51] Int.Cl. C10G 29/20 (2006.01) C10G 29/24 (2006.01)

[25] EN

[54] METHOD OF SCAVENGING HYDROGEN SULFIDE AND/OR SULFHYDRYL COMPOUNDS

[54] PROCEDE DE PIEGEAGE DE SULFURE D'HYDROGENE ET/OU DE COMPOSES DE SULFHYDRYLE

[72] JANAK, KEVIN EDWARD, US

[71] LONZA, INC., US

[85] 2015-01-27

[86] 2013-08-19 (PCT/US2013/055583)

[87] (WO2014/031537)

[30] US (61/691,567) 2012-08-21

[21] 2,880,284
[13] A1

[51] Int.Cl. C07D 493/04 (2006.01)

[25] FR

[54] METHOD FOR PREPARING DIALKYOXYDIANHYDROHEXITOL BY ETHERIFICATION OF DIANHYDROHEXITOL USING A LIGHT ALCOHOL, IN THE PRESENCE OF AN ACIDIC CATALYST

[54] PROCEDE DE PREPARATION DE DIALKYOXYDIANHYDROHEXITOLS PAR ETHERIFICATION DE DIANHYDROHEXITOLS AVEC UN ALCOOL LEGER, EN PRESENCE D'UN CATALYSEUR ACIDE

[72] IBERT, MATHIAS, FR

[72] ESSAYEM, NADINE, FR

[72] FECHÉ, CYRIL, FR

[72] PERRARD, ALAIN, FR

[71] ROQUETTE FRERES, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR

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[30] FR (12 57621) 2012-08-06

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[13] A1

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- [25] EN
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[72] NUNN, ADAM, GB
[71] EXOSECT LIMITED, GB
[85] 2015-01-28
[86] 2013-07-29 (PCT/GB2013/000327)
[87] (WO2014/020295)
[30] GB (1213740.2) 2012-08-01
[30] GB (1302145.6) 2013-02-06

[21] 2,880,338
[13] A1
[51] Int.Cl. A61K 47/48 (2006.01) A61P 1/00 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)
[25] EN
[54] COMPOUNDS AND METHODS FOR INHIBITING NHE-MEDIATED ANTIPORT IN THE TREATMENT OF DISORDERS ASSOCIATED WITH FLUID RETENTION OR SALT OVERLOAD AND GASTROINTESTINAL TRACT DISORDERS
[54] COMPOSES ET PROCEDES D'INHIBITION D'UN ANTIPORT A MEDIATION PAR NHE DANS LE TRAITEMENT DE TROUBLES ASSOCIES A UNE RETENTION DE FLUIDE OU A UNE SURCHARGE DE SEL ET DE TROUBLES DU TRACTUS GASTRO-INTESTINAL
[72] LEADBETTER, MICHAEL, US
[72] BELL, NOAH, US
[72] LEWIS, JASON, US
[72] JACOBS, JEFFREY, US
[72] CARRERAS, CHRISTOPHER, US
[71] ARDELYX, INC., US
[85] 2015-01-28
[86] 2013-08-20 (PCT/GB2013/052192)
[87] (WO2014/029983)
[30] US (61/691,635) 2012-08-21

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[51] Int.Cl. D21J 7/00 (2006.01)
[25] EN
[54] PACKAGE FOR EGGS AND METHOD FOR MANUFACTURING SAID PACKAGE
[54] EMBALLAGE POUR ŒUFS ET SON PROCEDE DE FABRICATION
[72] ROTH, HANS ERIK, DK
[71] BRODRENE HARTMANN A/S, DK
[85] 2015-01-28
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[25] EN

[54] METHODS AND SYSTEMS FOR COMBINED OXIDATIVE AND HYDROTREATMENT OF HYDROCARBON FUEL

[54] PROCEDES ET SYSTEMES POUR LE TRAITEMENT PAR OXYDATION ET L'HYDROTRAITEMENT COMBINES DE CARBURANT DE TYPE HYDROCARBURE

[72] LOFF, ROGER KAI, CA

[72] YUSOF, KAMALUL ARIFIN, MY

[71] CETAMAX VENTURES LTD., CN

[85] 2015-01-28

[86] 2013-07-23 (PCT/IB2013/002819)

[87] (WO2014/041435)

[30] US (61/677,855) 2012-07-31

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[51] Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 14/81 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)

[25] EN

[54] CONJUGATES INCLUDING AN ANTIBODY MOIETY, A POLYPEPTIDE THAT TRAVERSES THE BLOOD-BRAIN BARRIER, AND A CYTOTOXIN

[54] CONJUGUES CONTENANT UN FRAGMENT D'ANTICORPS, UN POLYPEPTIDE QUI TRAVERSE LA BARRIERE HEMATOENCEPHALIQUE, ET UNE CYTOTOXINE

[72] CASTAIGNE, JEAN-PAUL, CA

[72] YANG, GAOQIANG, CA

[72] CHE, CHRISTIAN, CA

[72] DEMEULE, MICHEL, CA

[71] ANGIOCHEM INC., CA

[85] 2015-01-27

[86] 2013-08-14 (PCT/CA2013/050625)

[87] (WO2014/026286)

[30] US (61/682,991) 2012-08-14

[30] US (61/865,071) 2013-08-12

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[13] A1

[51] Int.Cl. A61M 1/36 (2006.01) A61B 17/11 (2006.01)

[25] EN

[54] APPARATUS FOR CONFIGURING AN ARTERIOVENOUS FISTULA

[54] APPAREIL DESTINE A CONFIGURER UNE FISTULE ARTERIOVEINEUSE

[72] ORION, EYAL, IL

[72] GILON, TAMAR, IL

[71] LAMINATE MEDICAL TECHNOLOGIES LTD., IL

[85] 2015-01-28

[86] 2013-08-01 (PCT/IB2013/056322)

[87] (WO2014/020565)

[30] EP (PCT/EP2012/065078) 2012-08-01

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[13] A1

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[25] EN

[54] REMOTE ACTIVATED DEFLECTOR

[54] DEFLECTEUR ACTIVE A DISTANCE

[72] DONOVAN, STACEY BLAINE, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-01-28

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[21] 2,880,345
[13] A1

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[25] EN

[54] HIT TESTING METHOD AND APPARATUS

[54] PROCEDE ET APPAREIL D'ESSAI DE CONTACT

[72] YU, YANG, CN

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN

[85] 2015-01-27

[86] 2013-08-02 (PCT/CN2013/080730)

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[30] CN (201210280078.4) 2012-08-08

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[25] EN

[54] READ/WRITE DEVICE AND TRANSPONDER FOR EXCHANGING DATA VIA AN ELECTROMAGNETIC FIELD

[54] DISPOSITIF DE LECTURE/ECRITURE ET TRANSPONDEUR POUR ECHANGE DE DONNEES VIA UN CHAMP ELECTROMAGNETIQUE

[72] FLUSS, PETER, CH

[72] FLUSS, MARCEL, CH

[71] LEGIC IDENTSYSTEMS AG, CH

[85] 2015-01-27

[86] 2013-09-03 (PCT/EP2013/002635)

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[30] CH (01 578/12) 2012-09-04

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[25] EN

[54] INJECTABLE COMPOSITIONS COMPRISING LETROZOLE OR ANASTROZOLE

[54] COMPOSITIONS INJECTABLES COMPRENANT DU LETROZOLE OU DE L'ANASTROZOLE

[72] FRANCO RODRIGUEZ, GUILLERMO, ES

[72] GUTIERRO ADURIZ, IBON, ES

[71] LABORATORIOS FARMACEUTICOS ROVI, S.A., ES

[85] 2015-01-27

[86] 2013-07-29 (PCT/EP2013/065877)

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[25] EN
[54] ENERGY TRANSFER DEVICE
[54] DISPOSITIF DE TRANSFERT D'ENERGIE
[72] GREELEY, WILLIAM, US
[72] KULL, RAIVO, US
[72] SOOHOO, ED, US
[71] FIKE CORPORATION, US
[85] 2015-01-27
[86] 2013-03-15 (PCT/US2013/032243)
[87] (WO2014/007864)
[30] US (61/637,541) 2012-04-24

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[13] A1
[51] Int.Cl. H04M 15/00 (2006.01) G06F 17/30 (2006.01)
[25] EN
[54] AGGREGATING DATA IN A MEDIATION SYSTEM
[54] AGREGATION DE DONNEES DANS UN SYSTEME DE MEDIATION
[72] ROSSI, LARRY PAUL, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-01-27
[86] 2013-05-28 (PCT/US2013/042820)
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[51] Int.Cl. F28F 3/08 (2006.01) F24F 12/00 (2006.01) F28F 3/10 (2006.01) F28F 27/02 (2006.01)
[25] EN
[54] LIQUID PANEL ASSEMBLY
[54] ENSEMBLE PANNEAU A CIRCULATION DE LIQUIDE
[72] COUTU, KENNETH, CA
[72] HEMINGSON, HOWARD BRIAN, CA
[72] LEPOUDRE, PHILLIP PAUL, CA
[71] VENMAR, CES INC., CA
[85] 2015-01-28
[86] 2013-06-26 (PCT/CA2013/000608)
[87] (WO2014/029003)
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[13] A1
[51] Int.Cl. B23P 15/00 (2006.01) B23G 5/06 (2006.01) B23G 5/20 (2006.01) B23G 7/02 (2006.01) F16B 37/08 (2006.01)
[25] EN
[54] METHOD AND TOOL FOR PRODUCING A THREAD IN A WORKPIECE
[54] PROCEDE ET OUTIL DE CREATION D'UN FILETAGE DANS UNE PIECE
[72] KOPTON, PETER, DE
[72] HECITTE, DIETMAR, DE
[72] GLIMPEL, HELMUT, DE
[71] EMUGE-WERK RICHARD GLIMPEL GMBH & CO. KG FABRIK FUR PRAZISIONSWERKZEUGE, DE
[71] AUDI AG, DE
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[86] 2013-06-10 (PCT/EP2013/061906)
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[25] EN
[54] MEMBRANE SUPPORT ASSEMBLY FOR AN ENERGY EXCHANGER
[54] ENSEMBLE SUPPORT DE MEMBRANE POUR UN ECHANGEUR DE CHALEUR
[72] LEPOUDRE, PHILLIP PAUL, CA
[72] ERB, BLAKE NORMAN, CA
[72] COUTU, KENNETH, CA
[71] VENMAR, CES INC., CA
[85] 2015-01-28
[86] 2013-06-26 (PCT/CA2013/000609)
[87] (WO2014/029004)
[30] US (61/692,793) 2012-08-24
[30] US (61/774,184) 2013-03-07
[30] US (13/797,062) 2013-03-12

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[13] A1
[51] Int.Cl. C22B 3/22 (2006.01) C22B 3/08 (2006.01) C22B 3/26 (2006.01) C22B 60/02 (2006.01)
[25] EN
[54] HYDROMETALLURGICAL PROCESS USING MULTI-STAGE NANOFILTRATION
[54] PROCEDE HYDROMETALLURGIQUE METTANT EN ŒUVRE UNE NANOFILTRATION A ETAGES MULTIPLES
[72] LASHKARI, SIAMAK, CA
[72] MOK, FELIX, CA
[72] MUMBA, ANTHONY, CA
[72] RAMASUBBU, GANAPATHY, CA
[71] CHEMETICS INC., CA
[85] 2015-01-28
[86] 2013-08-14 (PCT/CA2013/050623)
[87] (WO2014/029017)
[30] US (61/692,233) 2012-08-23

[21] 2,880,358
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[51] Int.Cl. C25B 15/08 (2006.01) C25B 1/16 (2006.01) C25B 1/24 (2006.01) C25B 1/34 (2006.01)
[25] EN
[54] SIDE STREAM REMOVAL OF IMPURITIES IN ELECTROLYSIS SYSTEMS
[54] SOUTIRAGE LATERAL D'IMPURETES DANS DES SYSTEMES D'ELECTROLYSE
[72] SHAH, AMIT, CA
[71] CHEMETICS INC., CA
[85] 2015-01-28
[86] 2013-08-20 (PCT/CA2013/050643)
[87] (WO2014/029021)
[30] US (61/692,229) 2012-08-22

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[25] EN

[54] SWITCHING APPARATUS WITH RADIO MODULE AND DEACTIVATION FUNCTION

[54] DISPOSITIF DE COMMUTATION AVEC MODULE RADIO ET FONCTION DE DESACTIVATION

[72] REIDT, GEORG, DE

[71] EATON ELECTRICAL IP GMBH & CO. KG, DE

[85] 2015-01-28

[86] 2013-07-26 (PCT/EP2013/065844)

[87] (WO2014/019963)

[30] DE (10 2012 106 923.9) 2012-07-30

[21] **2,880,369**
[13] A1

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[25] EN

[54] COMPOSITIONS COMPRISING A PESTICIDAL TERPENE MIXTURE AND AN INSECTICIDE

[54] COMPOSITIONS CONTENANT UN MELANGE TERPENIQUE PESTICIDE ET UN INSECTICIDE

[72] HELLWEGE, ELKE, DE

[72] ANDERSCH, WOLFRAM, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-01-28

[86] 2013-07-29 (PCT/EP2013/065905)

[87] (WO2014/019983)

[30] EP (12178637.0) 2012-07-31

[21] **2,880,374**
[13] A1

[51] Int.Cl. A61K 31/135 (2006.01) A61K 31/341 (2006.01) A61K 31/381 (2006.01) C07C 225/16 (2006.01) C07D 307/52 (2006.01) C07D 333/22 (2006.01)

[25] EN

[54] INHIBITORS OF CD40-TRAF6 INTERACTION

[54] INHIBITEURS DE L'INTERACTION CD40-TRAF6

[72] LUTGENS, ESTHER, NL

[72] WEBER, CHRISTIAN, DE

[72] NICOLAËS, GERRY, NL

[71] LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN, DE

[71] MAASTRICHT UNIVERSITY, NL

[71] ACADEMISCH ZIEKENHUIS MAASTRICHT, NL

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[13] A1

[51] Int.Cl. B63H 9/06 (2006.01)

[25] EN

[54] AEROFOIL SAIL

[54] VOILE A PROFIL AERODYNAMIQUE

[72] ROGERS, SIMON MARK, GB

[71] WINDSHIP TECHNOLOGY LIMITED, GB

[85] 2015-01-28

[86] 2013-07-01 (PCT/GB2013/051744)

[87] (WO2014/001824)

[30] GB (1211536.6) 2012-06-29

[30] GB (1303409.5) 2013-02-26

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[13] A1

[51] Int.Cl. C10L 5/08 (2006.01) C02F 11/12 (2006.01) C10L 5/28 (2006.01) C10L 5/36 (2006.01) C10L 5/46 (2006.01)

[25] EN

[54] PROCEDURE AND EQUIPMENT FOR THE PRODUCTION OF SOLID FUEL FROM WASTEWATER SLUDGE

[54] PROCEDURE ET EQUIPEMENT POUR LA PRODUCTION DE COMBUSTIBLE SOLIDE A PARTIR DE BOUES D'EAUX USEES

[72] VERECKEY, ISTVAN, HU

[72] VERECKEY, ISTVAN IFJ, HU

[72] BOGNAR, BELA, HU

[72] ERCSEY, LASZLO, HU

[71] VERECKEY, ISTVAN, HU

[71] VERECKEY, ISTVAN IFJ, HU

[71] BOGNAR, BELA, HU

[71] ERCSEY, LASZLO, HU

[85] 2015-01-28

[86] 2012-07-31 (PCT/HU2012/000067)

[87] (WO2013/024309)

[30] HU (P11 00410) 2011-08-01

[21] **2,880,383**
[13] A1

[51] Int.Cl. F16C 25/04 (2006.01) B62D 3/12 (2006.01) F16C 17/02 (2006.01) F16C 29/02 (2006.01) F16C 33/20 (2006.01) F16C 35/02 (2006.01)

[25] EN

[54] BUSH BEARING AND RACK-AND-PINION TYPE STEERING APPARATUS FOR AUTOMOBILE USING THE SAME

[54] PALIER A DOUILLE ET DISPOSITIF DE DIRECTION A CREMAILLERE DESTINE A L'UTILISATION DANS L'AUTOMOBILE ET UTILISANT CELUI-CI

[72] ODA, SHUNYA, JP

[72] NISHITANI, YOSUKE, JP

[72] NAKAGAWA, NOBORU, JP

[71] OILES CORPORATION, JP

[85] 2015-01-28

[86] 2013-06-18 (PCT/JP2013/003797)

[87] (WO2014/033992)

[30] JP (2012-190692) 2012-08-30

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[13] A1
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[25] EN
[54] **INKJET RECORDING MEDIUM**
[54] **SUPPORT D'IMPRESSION A JET D'ENCRE**
[72] WATANABE, MISAKI, JP
[72] CHIATANI, AKINOBU, JP
[72] TSUDA, SATOSHI, JP
[72] YOSHIDA, TADASHI, JP
[72] OTSUHATA, TAKANORI, JP
[72] KUTSUWA, KOJI, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2015-01-28
[86] 2013-07-29 (PCT/JP2013/070483)
[87] (WO2014/021263)
[30] JP (2012-169580) 2012-07-31
[30] JP (2013-073357) 2013-03-29

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[13] A1
[51] **Int.Cl. C08L 33/02 (2006.01) A61K 8/365 (2006.01) A61K 8/67 (2006.01) A61K 8/81 (2006.01) A61Q 1/14 (2006.01) A61Q 19/00 (2006.01) C08K 3/16 (2006.01) C08K 3/20 (2006.01) C08K 5/09 (2006.01) C08K 5/098 (2006.01) C08K 5/52 (2006.01)**
[25] EN
[54] **VISCOUS COMPOSITION**
[54] **COMPOSITION VISQUEUSE**
[72] MURAKAMI, RYOSUKE, JP
[72] ASHIDA, TARO, JP
[72] MORIMITSU, YUICHIRO, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2015-01-28
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[87] (WO2014/021434)
[30] JP (2012-173447) 2012-08-03

[21] **2,880,388**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **TRANS-CLOMIPHENE FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS TRANS-CLOMIPHENES ET LEURS UTILISATIONS**
[72] PODOLSKI, JOSEPH S., US
[72] HSU, KUANG, US
[71] REPROS THERAPEUTICS INC., US
[85] 2015-01-28
[86] 2013-03-15 (PCT/US2013/032659)
[87] (WO2014/031177)
[30] US (61/691,722) 2012-08-21

[21] **2,880,389**
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[51] **Int.Cl. B23K 11/00 (2006.01)**
[25] EN
[54] **CREATING CLAD MATERIALS USING RESISTANCE SEAM**
[54] **CREATION DE MATERIAUX REVETUS PAR SOUDAGE A RESISTANCE EN LIGNE CONTINUE**
[72] GOULD, JERRY E., US
[72] JOHNSON, WENDELL, US
[72] WORKMAN, DAVE, US
[72] CRUZ, JAMES, US
[71] EDISON WELDING INSTITUTE, INC., US
[85] 2015-01-28
[86] 2013-06-05 (PCT/US2013/044320)
[87] (WO2014/143113)
[30] US (61/788,405) 2013-03-15

[21] **2,880,396**
[13] A1
[51] **Int.Cl. G01N 21/41 (2006.01) G01B 9/02 (2006.01) G01P 15/093 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **FIBER OPTIC SENSING SYSTEMS AND METHODS OF OPERATING THE SAME**
[54] **SYSTEMES DE DETECTION A FIBRE OPTIQUE ET LEURS PROCEDES DE FONCTIONNEMENT**
[72] GOLDNER, ERIC LEE, US
[72] CHERBETTCHIAN, AGOP HYGASOV, US
[72] UDD, ERIC, US
[72] LAUT, SOPHIE PIERRETTE, US
[71] US SEISMIC SYSTEMS, INC., US
[85] 2014-10-28
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[87] (WO2013/166407)
[30] US (61/642,760) 2012-05-04

[21] **2,880,398**
[13] A1
[51] **Int.Cl. E05B 15/02 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRIC STRIKE ASSEMBLY**
[54] **ENSEMBLE GACHE ELECTRIQUE**
[72] SINGH, MANDEEP, CA
[72] MCMILLAN, RYAN, CA
[71] RUTHERFORD CONTROLS INT'L INC., CA
[85] 2015-01-27
[86] 2013-07-30 (PCT/CA2013/050591)
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[30] US (61/677,212) 2012-07-30

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[13] A1

[51] **Int.Cl. G01M 3/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR FLUID CONTROL DEVICE LEAK DETECTION**
[54] **APPAREIL POUR DETECTION DE FUITE DE DISPOSITIF DE REGULATION DE FLUIDE**
[72] COLEMAN, AFTON RENEE, US
[72] COLEMAN, BLAKE WARD, US
[72] HAGEN, STEVEN WILLIAM, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-01-27
[86] 2013-08-06 (PCT/US2013/053689)
[87] (WO2014/025717)
[30] US (13/568,992) 2012-08-07

[21] **2,880,402**
[13] A1

[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **CONTROL SIGNAL PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION DE SIGNAL DE COMMANDE**
[72] SEBERGER, STEPHEN G., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-01-27
[86] 2013-08-13 (PCT/US2013/054706)
[87] (WO2014/028472)
[30] US (61/683,089) 2012-08-14

[21] **2,880,404**
[13] A1

[51] **Int.Cl. A61K 38/18 (2006.01) A61K 8/14 (2006.01) A61K 9/127 (2006.01) A61K 47/18 (2006.01) A61K 47/28 (2006.01)**
[25] EN
[54] **VESICLES COMPRISING EPIDERMAL GROWTH FACTOR AND COMPOSITIONS THEREOF**
[54] **VESICULES COMPRENANT LE FACTEUR DE CROISSANCE EPIDERMIQUE ET COMPOSITIONS LES CONTENANT**
[72] SANTANA MILIAN, HECTOR JESUS, CU
[72] VENTOSA RULL, LEONOR, ES
[72] MARTINEZ DIAZ, EDUARDO, CU
[72] BERLANGA ACOSTA, JORGE AMADOR, CU
[72] CABRERA PUIG, INGRID, CU
[72] VECIANA MIRO, JAUME, ES
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2015-01-28
[86] 2013-08-02 (PCT/CU2013/000004)
[87] (WO2014/019555)
[30] CU (2012-0112) 2012-08-02

[21] **2,880,408**
[13] A1

[51] **Int.Cl. H01L 23/485 (2006.01) G06K 19/077 (2006.01) H01L 21/60 (2006.01)**
[25] EN
[54] **CONTACT BUMP CONNECTION AND CONTACT BUMP AND METHOD FOR PRODUCING A CONTACT BUMP CONNECTION**
[54] **CONNEXION DE PLOTS DE CONTACT ET PLOT DE CONTACT ET PROCEDE D'OBTENTION D'UNE CONNEXION DE PLOTS DE CONTACT**
[72] NIELAND, CARSTEN, DE
[72] KRIEBEL, FRANK, DE
[71] SMARTRAC TECHNOLOGY GMBH, DE
[85] 2015-01-28
[86] 2013-08-09 (PCT/DE2013/000451)
[87] (WO2014/023287)
[30] DE (10 2012 015 811.4) 2012-08-10

[21] **2,880,409**
[13] A1

[51] **Int.Cl. C12N 7/02 (2006.01) C12N 7/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **PRODUCTION OF INFECTIOUS INFLUENZA VIRUSES**
[54] **PRODUCTION DE VIRUS DE LA GRIPPE INFECTIEUSE**
[72] LEGASTELOIS, ISABELLE, FR
[72] MEDINA, JULIE, FR
[72] MOSTE, CATHERINE, FR
[71] SANOFI PASTEUR, FR
[85] 2015-01-28
[86] 2013-07-29 (PCT/EP2013/065920)
[87] (WO2014/019990)
[30] EP (12305968.5) 2012-08-03

[21] **2,880,410**
[13] A1

[51] **Int.Cl. C07C 229/00 (2006.01) C10M 133/16 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **FRICTION MODIFIERS AND A METHOD OF MAKING THE SAME**
[54] **AGENTS DE MODIFICATION DE FROTTEMENT ET SON PROCEDE DE FABRICATION**
[72] SUEN, YAT FAN, US
[72] BARBAROW, JENNIFER ELIZABETH, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-01-28
[86] 2013-07-26 (PCT/US2013/052287)
[87] (WO2014/070268)
[30] US (13/663,734) 2012-10-30

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[21] 2,880,411
[13] A1

[51] Int.Cl. A01N 57/10 (2006.01) A01N 57/16 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01) A01P 13/00 (2006.01)

[25] EN

[54] COMPOSITION COMPRISING NUCLEIC ACIDS OF PARASITIC, PATHOGENIC OR INFESTING BIOLOGICAL SYSTEMS FOR INHIBITING AND/OR CONTROLLING THE GROWTH OF SAID SYSTEMS AND PROCESS FOR THE PREPARATION THEREOF

[54] COMPOSITION COMPRENANT DES ACIDES NUCLEIQUES DE SYSTEMES BIOLOGIQUES PARASITAIRES, PATHOGENES OU DE MAUVAISES HERBES DESTINEE A INHIBER ET/OU A LUTTER CONTRE LA CROISSANCE DESDITSSYSTEMES ET SON PROCEDE DE PREPARATION

[72] MAZZOLENI, STEFANO, IT

[71] NO SELF S.R.L., IT

[85] 2015-01-28

[86] 2013-07-10 (PCT/IT2013/000193)

[87] (WO2014/020624)

[30] IT (NA2012A000046) 2012-08-02

[21] 2,880,412
[13] A1

[51] Int.Cl. G10L 19/008 (2013.01) G10L 19/16 (2013.01)

[25] EN

[54] APPARATUS AND METHODS FOR ADAPTING AUDIO INFORMATION IN SPATIAL AUDIO OBJECT/CODING

[54] APPAREIL ET PROCEDES PERMETTANT D'ADAPTER DES INFORMATIONS AUDIO DANS UN CODAGE D'OBJET AUDIO SPATIAL

[72] KASTNER, THORSTEN, DE

[72] HERRE, JURGEN, DE

[72] TERENTIV, LEON, DE

[72] HELLMUTH, OLIVER, DE

[72] PAULUS, JOUNI, DE

[72] RIDDERBUSCH, FALKO, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2015-01-29

[86] 2013-06-28 (PCT/EP2013/063703)

[87] (WO2014/023477)

[30] US (61/681,732) 2012-08-10

[21] 2,880,413
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01)

[25] FR

[54] METHOD OF PROCESSING DATA REGARDING CONNECTION OF A PLATFORM OF AN INTERNET SITE

[54] PROCEDE DE TRAITEMENT DE DONNEES DE CONNEXION D'UNE PLATEFORME D'UN SITE INTERNET

[72] MALLE, JEAN-PIERRE, FR

[72] MARTY, HENRI, FR

[71] NETWAVE, FR

[85] 2015-01-28

[86] 2013-08-01 (PCT/EP2013/066215)

[87] (WO2014/020120)

[30] FR (1257488) 2012-08-01

[21] 2,880,414
[13] A1

[51] Int.Cl. C10M 163/00 (2006.01) C10M 125/02 (2006.01) C10M 125/18 (2006.01) C10M 129/40 (2006.01) C10M 133/42 (2006.01) C10M 159/02 (2006.01) C10M 159/04 (2006.01) C10M 159/24 (2006.01) F16L 15/04 (2006.01)

[25] EN

[54] TUBULAR THREADED JOINT AND LUBRICATING COATING FORMING COMPOSITION FOR USE THEREIN

[54] RACCORD FILETE TUBULAIRE ET COMPOSITION DE FORMATION DE FILM LUBRIFIANT UTILISEE POUR CELUI-CI

[72] GOTO, KUNIO, JP

[72] TANAKA, YUJI, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[71] VALLOUREC OIL AND GAS FRANCE, FR

[85] 2015-01-28

[86] 2013-07-31 (PCT/JP2013/070795)

[87] (WO2014/024755)

[30] JP (2012-174117) 2012-08-06

[21] 2,880,415
[13] A1

[51] Int.Cl. C08F 226/02 (2006.01) B01D 21/01 (2006.01) C02F 1/56 (2006.01) C08F 220/34 (2006.01) D21H 17/41 (2006.01)

[25] EN

[54] NEW CATIONIC POLYMERS

[54] NOUVEAUX POLYMERES CATIONIQUES

[72] MILLARD, PIERRE-ERIC, DE

[72] HERTH, GREGOR, DE

[72] FRIEDRICH, STEFAN, DE

[71] BASF SE, DE

[85] 2014-10-08

[86] 2013-04-05 (PCT/EP2013/057237)

[87] (WO2013/153004)

[30] EP (12164088.2) 2012-04-13

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[21] **2,880,416**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] FR
[54] **DATA-PROCESSING METHOD FOR SITUATIONAL ANALYSIS**
[54] **PROCEDE DE TRAITEMENT DE DONNEES POUR ANALYSE SITUATIONNELLE**
[72] MALLE, JEAN-PIERRE, FR
[72] MARTY, HENRI, FR
[71] NETWAVE, FR
[85] 2015-01-28
[86] 2013-08-01 (PCT/EP2013/066216)
[87] (WO2014/020121)
[30] FR (1257487) 2012-08-01

[21] **2,880,417**
[13] A1

[51] **Int.Cl. B09B 3/00 (2006.01) C04B 7/28 (2006.01)**
[25] EN
[54] **STABILIZED RED MUD AND METHODS OF MAKING THE SAME**
[54] **BOUE ROUGE STABILISEE ET PROCEDES DE PREPARATION DE CETTE DERNIERE**
[72] SKODA, CHARLES, US
[72] BIRDWELL, STEVEN, US
[71] SKODA, CHARLES, US
[71] BIRDWELL, STEVEN, US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035858)
[87] (WO2013/155120)
[30] US (61/622,071) 2012-04-10

[21] **2,880,418**
[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01) G06Q 30/02 (2012.01) G06F 9/38 (2006.01) G06F 15/80 (2006.01) G06F 17/30 (2006.01)**
[25] FR
[54] **SYSTEM FOR PROCESSING DATA FOR CONNECTING TO A PLATFORM OF AN INTERNET SITE**
[54] **SYSTEME DE TRAITEMENT DE DONNEES DE CONNEXION A UNE PLATEFORME D'UN SITE INTERNET**
[72] MALLE, JEAN-PIERRE, FR
[72] MARTY, HENRI, FR
[71] NETWAVE, FR
[85] 2015-01-28
[86] 2013-08-01 (PCT/EP2013/066217)
[87] (WO2014/020122)
[30] FR (1257484) 2012-08-01

[21] **2,880,419**
[13] A1

[51] **Int.Cl. A23K 1/165 (2006.01) A23K 1/00 (2006.01) A23K 1/16 (2006.01) A23K 1/175 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **FEED ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIF POUR ALIMENT POUR ANIMAUX**
[72] ROMERO, LUIS, GB
[72] PLUMSTEAD, PETER, GB
[72] BARNARD, LUKE, GB
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2015-01-28
[86] 2013-08-02 (PCT/EP2013/066247)
[87] (WO2014/020138)
[30] GB (1213801.2) 2012-08-03
[30] US (13/827,730) 2013-03-14

[21] **2,880,420**
[13] A1

[51] **Int.Cl. C07K 1/16 (2006.01) C07K 14/025 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY METHOD FOR PURIFYING HUMAN PAPILLOMAVIRUS VIRUS-LIKE PARTICLES**
[54] **METHODE EXTREMEMENT EFFICACE DE PURIFICATION DE PSEUDO-PARTICULES VIRALES DU PAPILLOMAVIRUS HUMAIN**
[72] KIM, HONG-JIN, KR
[72] KIM, HYOUNG-JIN, KR
[71] KIM, HONG-JIN, KR
[85] 2015-01-28
[86] 2013-07-30 (PCT/KR2013/006823)
[87] (WO2014/021604)
[30] KR (10-2012-0083472) 2012-07-30
[30] KR (10-2013-0085605) 2013-07-19

[21] **2,880,421**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **REDUCED GLARE INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE A EBLouisSEMENT REDUIT**
[72] ZHAO, HUAWEI, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-10-07
[86] 2013-06-28 (PCT/US2013/048670)
[87] (WO2014/005068)
[30] US (61/666,413) 2012-06-29

[21] **2,880,422**
[13] A1

[51] **Int.Cl. C07C 229/22 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] BRAENDEN, JON ERIK, NO
[72] CHARNOCK, COLIN BARRY, NO
[72] GODAL, ASLAK, NO
[72] KLAIVENESS, JO, NO
[72] NILSEN, NILS OLAV, NO
[71] PHOTOCURE ASA, NO
[85] 2015-01-28
[86] 2013-08-02 (PCT/EP2013/066317)
[87] (WO2014/020164)
[30] EP (12179277.4) 2012-08-03
[30] EP (12197305.1) 2012-12-14

[21] **2,880,424**
[13] A1

[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DISPENSING FLUID FROM AN INFUSION PUMP**
[54] **DISPOSITIF ET PROCEDE D'ADMINISTRATION DE FLUIDE PAR POMPE A PERFUSION**
[72] PAUL, PATRICK J., US
[72] ARGUELLO, EDWARD D., US
[72] BAPTISTA, ALEXANDRE A.N., US
[71] NIPRO HEALTHCARE SYSTEMS, LLC, US
[85] 2015-01-28
[86] 2013-07-03 (PCT/US2013/049258)
[87] (WO2014/022053)
[30] US (61/677,624) 2012-07-31

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[21] **2,880,425**
[13] A1
[51] Int.Cl. C09D 4/06 (2006.01) C09D 175/00 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING AND REPAIRING A MULTICOAT COLOR AND/OR EFFECT PAINT SYSTEM
[54] PROCEDE DE PRODUCTION ET DE RETOUCHE D'UNE PEINTURE MULTICOUCHE DE COULEUR ET/OU A EFFETS
[72] STEINMETZ, BERNHARD, DE
[72] MATURA, MICHAEL, DE
[72] GOB, BIANCA, DE
[72] HOFFMANN, PETER, DE
[71] BASF COATINGS GMBH, DE
[85] 2015-01-28
[86] 2013-09-20 (PCT/EP2013/069609)
[87] (WO2014/044814)
[30] EP (12185453.3) 2012-09-21
[30] US (61/703,798) 2012-09-21

[21] **2,880,426**
[13] A1
[51] Int.Cl. C09K 8/80 (2006.01) C04B 35/00 (2006.01) C04B 35/01 (2006.01)
[25] EN
[54] SYNTHETIC PROPPANTS AND MONODISPERSED PROPPANTS AND METHODS OF MAKING THE SAME
[54] AGENTS DE SOUTENEMENT SYNTHETIQUES ET AGENTS DE SOUTENEMENT MONODISPERSES, ET PROCEDES DE FABRICATION DE CES DERNIERS
[72] SKALA, ROBERT D., US
[72] FANG, CHRISTOPHER Y., US
[72] COKER, CHRISTOPHER E., US
[71] OXANE MATERIALS, INC., US
[85] 2015-01-28
[86] 2013-07-26 (PCT/US2013/052203)
[87] (WO2014/022210)
[30] US (61/678,318) 2012-08-01

[21] **2,880,427**
[13] A1
[51] Int.Cl. A61F 13/513 (2006.01) A61F 13/514 (2006.01)
[25] EN
[54] DIAPER STRUCTURE WITH ENHANCED TACTILE SOFTNESS ATTRIBUTES
[54] STRUCTURE DE COUCHE AVEC ATTRIBUTS DE DOUCEUR TACTILE AMELIORES
[72] XU, HAN, US
[72] FERRER, JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-28
[86] 2013-07-30 (PCT/US2013/052676)
[87] (WO2014/022362)
[30] US (61/678,163) 2012-08-01

[21] **2,880,428**
[13] A1
[51] Int.Cl. C08G 59/24 (2006.01) C08G 59/50 (2006.01) C08L 63/00 (2006.01)
[25] EN
[54] RESIN COMPOSITION AND COMPOSITE STRUCTURE CONTAINING RESIN
[54] COMPOSITION DE RESINE ET STRUCTURE COMPOSITE CONTENANT DE LA RESINE
[72] MORTIMER, STEPHEN, GB
[72] STEVENS, SCOTT, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2015-01-28
[86] 2013-09-25 (PCT/EP2013/070024)
[87] (WO2014/049028)
[30] GB (1217226.8) 2012-09-26
[30] GB (1312508.3) 2013-07-12

[21] **2,880,429**
[13] A1
[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)
[25] EN
[54] HIGH EFFICIENCY OPTIC
[54] OPTIQUE A HAUTE EFFICACITE
[72] ZHAO, HUAWEL, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-10-07
[86] 2013-07-03 (PCT/US2013/049227)
[87] (WO2014/008343)
[30] US (61/667,544) 2012-07-03

[21] **2,880,430**
[13] A1
[51] Int.Cl. H04R 1/28 (2006.01)
[25] EN
[54] WEATHERPROOF LOUDSPEAKER AND SPEAKER ASSEMBLY
[54] ENCEINTE RESISTANTE AUX INTEMPERIES ET ENSEMBLE HAUT-PARLEUR
[72] RAYNER, GARY, US
[71] TREEFROG DEVELOPMENTS, INC., US
[85] 2015-01-28
[86] 2013-07-30 (PCT/US2013/052800)
[87] (WO2014/022444)
[30] US (61/677,444) 2012-07-30

[21] **2,880,431**
[13] A1
[51] Int.Cl. H01M 8/02 (2006.01) H01M 8/16 (2006.01)
[25] EN
[54] MEMBRANES FOR FLEXIBLE MICROBIAL FUEL CELL CATHODES AND OTHER APPLICATIONS
[54] MEMBRANES POUR CATHODES DE PILE A COMBUSTIBLE MICROBIENNES SOUPLES ET AUTRES APPLICATIONS
[72] REBOUILLAT, SERGE, FR
[72] BISBIS, BENYOUSSEF, LU
[72] FALLON, ROBERT D., US
[72] LUSTIG, STEVEN RAYMOND, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-28
[86] 2013-07-30 (PCT/US2013/052606)
[87] (WO2014/022328)
[30] US (61/677,606) 2012-07-31

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[21] **2,880,432**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 1/00 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) C07D 217/04 (2006.01)**

[25] EN

[54] **COMPOUNDS AND METHODS FOR INHIBITING NHE-MEDIATED ANTIPORT IN THE TREATMENT OF DISORDERS ASSOCIATED WITH FLUID RETENTION OR SALT OVERLOAD AND GASTROINTESTINAL TRACT DISORDERS**

[54] **COMPOSES ET PROCEDES DESTINES A INHIBER UN ANTIPORT MEDIE PAR NHE DANS LE TRAITEMENT DES TROUBLES ASSOCIES A UNE RETENTION DE FLUIDE OU A UNE SURCHARGE DE SEL ET DES TROUBLES DU TRACTUS GASTRO-INTESTINAL**

[72] BELL, NOAH, US

[72] CARRERAS, CHRISTOPHER, US

[72] CHARMOT, DOMINIQUE, US

[72] CHEN, TAO, US

[72] LEADBETTER, MICHAEL, US

[72] JACOBS, JEFFREY, US

[72] LEWIS, JASON, US

[71] ARDELYX, INC., US

[85] 2015-01-28

[86] 2013-08-20 (PCT/GB2013/052193)

[87] (WO2014/029984)

[30] US (61/691,637) 2012-08-21

[21] **2,880,433**
[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/92 (2006.01)**

[25] EN

[54] **ANTIPERSPIRANT**

COMPOSITIONS AND METHODS

[54] **COMPOSITIONS**

ANTISUDORALES ET PROCEDES ASSOCIES

[72] STURGIS, DAVID ARTHUR, US

[72] WUJEK, STEVEN MICHAEL, SR., US

[72] CHU, PHU VAN, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2015-01-28

[86] 2013-08-01 (PCT/US2013/053231)

[87] (WO2014/022669)

[30] US (61/678,642) 2012-08-02

[21] **2,880,434**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**

[25] EN

[54] **ATHLETIC MONITORING**

[54] **SURVEILLANCE ATHLETIQUE**

[72] RAYNER, GARY, US

[72] NOLAN, JAMES S., US

[71] TREEFROG DEVELOPMENTS, INC., US

[85] 2015-01-28

[86] 2013-07-30 (PCT/US2013/052789)

[87] (WO2014/022438)

[30] US (61/677,450) 2012-07-30

[21] **2,880,435**
[13] A1

[51] **Int.Cl. E21B 21/10 (2006.01) E21B 23/04 (2006.01) E21B 34/14 (2006.01) E21B 43/14 (2006.01) E21B 43/26 (2006.01)**

[25] EN

[54] **DOWNHOLE APPARATUS AND METHOD**

[54] **APPAREIL DE FOND DE TROU ET PROCEDE**

[72] PURKIS, DANIEL GEORGE, GB

[72] WEBSTER, OLIVER, GB

[72] PATTON, DAMIEN GERARD, GB

[72] MANNING, MATTHEW, GB

[72] CORBETT, STEVE, GB

[72] DUNCAN, IAN, GB

[72] PORTA, SANTIAGO GALVEZ, GB

[71] PETROWELL LIMITED, GB

[85] 2015-01-29

[86] 2013-07-31 (PCT/GB2013/052043)

[87] (WO2014/020335)

[30] GB (1213574.5) 2012-07-31

[30] GB (1223191.6) 2012-12-21

[21] **2,880,436**
[13] A1

[51] **Int.Cl. C07C 271/28 (2006.01) A61K 31/325 (2006.01) A61P 35/00 (2006.01) C07C 271/42 (2006.01) C07C 271/44 (2006.01) C07C 271/56 (2006.01) C07C 271/58 (2006.01)**

[25] EN

[54] **MULTITARGET FAAH AND COX INHIBITORS AND THERAPEUTICAL USES THEREOF**

[54] **INHIBITEURS DE FAAH ET DE COX MULTICIBLES ET LEURS UTILISATIONS THERAPEUTIQUES**

[72] DE VIVO, MARCO, IT

[72] SCARPELLI, RITA, IT

[72] CAVALLI, ANDREA, IT

[72] MIGLIORE, MARCO, IT

[72] PIOMELLI, DANIELE, US

[72] HABRANT, DAMIEN, FR

[72] FAVIA, ANGELO, IT

[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA, IT

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[71] ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA, IT

[85] 2015-01-28

[86] 2013-08-01 (PCT/EP2013/066197)

[87] (WO2014/023643)

[30] EP (PCT/EP2012/065336) 2012-08-06

[21] **2,880,437**
[13] A1

[51] **Int.Cl. E21B 21/10 (2006.01) E21B 23/04 (2006.01) E21B 34/14 (2006.01) E21B 43/14 (2006.01) E21B 43/26 (2006.01)**

[25] EN

[54] **DOWNHOLE APPARATUS AND METHOD**

[54] **APPAREIL DE FOND DE TROU ET PROCEDE**

[72] PURKIS, DANIEL GEORGE, GB

[72] WEBSTER, OLIVER, GB

[72] PATTON, DAMIEN GERARD, GB

[72] MANNING, MATTHEW, GB

[72] CORBETT, STEVE, GB

[72] DUNCAN, IAN, GB

[72] PORTA, SANTIAGO GALVEZ, GB

[71] PETROWELL LIMITED, GB

[85] 2015-01-29

[86] 2013-07-31 (PCT/GB2013/052045)

[87] (WO2014/020336)

[30] GB (1213574.5) 2012-07-31

[30] GB (1223191.6) 2012-12-21

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[21] **2,880,438**
[13] A1
[51] **Int.Cl. B21D 5/14 (2006.01)**
[25] EN
[54] **BENDING MACHINE FOR BENDING PROFILES, METAL SHEETS AND THE LIKE**
[54] **MACHINE DE PLIAGE POUR LE PLIAGE DE PROFILS, FEUILLES METALLIQUES ET ANALOGUE**
[72] MELIGA, MAURO, IT
[71] MELIGA, MAURO, IT
[85] 2015-01-28
[86] 2013-08-06 (PCT/IB2013/056436)
[87] (WO2014/024133)
[30] IT (TO2012A000710) 2012-08-07

[21] **2,880,439**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61P 3/10 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **A METHOD OF MANAGING DIABETIC FOOT ULCERS, PRESSURE ULCERS, VENOUS LEG ULCERS AND ASSOCIATED COMPLICATION**
[54] **PROCEDE DE GESTION D'ULCERES DIABETIQUES DU PIED, DE PLAIES DE PRESSION, D'ULCERES VEINEUX DE LA JAMBE ET DE COMPLICATIONS ASSOCIEES**
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[72] VISHWARAMAN, MOHAN, IN
[71] INDUS BIOTECH PRIVATE LIMITED, IN
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[54] **ARTICULATIONS ENTRE ELEMENTS EN BETON PREMOULE**
[72] STEHLE, JOHN SIEGFRIED, GB
[71] LAING O'ROURKE PLC, GB
[85] 2015-01-29
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[54] **HEAVY HYDROCARBON REMOVAL FROM A NATURAL GAS STREAM**
[54] **ELIMINATION D'HYDROCARBURES LOURDS A PARTIR D'UN COURANT DE GAZ NATUREL**
[72] CHEN, FEI, US
[72] LUO, XUKUN, US
[72] OTT, CHRISTOPHER MICHAEL, US
[72] ROBERTS, MARK JULIAN, US
[72] KRISHNAMURTHY, GOWRI, US
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[54] **FORMULATION TRANSDERMIQUE CONTENANT DES INHIBITEURS DE COX**
[72] MIKULASIK, ENDRE, HU
[72] SPAITS, TAMAS, HU
[72] SZAKALYNE SINKA, AGOTA, HU
[71] EGIS GYOGYSZERGYAR ZRT., HU
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[54] **LOCALISATION DE VEHICULE FERROVIAIRE**
[72] ERNST, HORST, DE
[72] EVERS, BERNHARD, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[25] EN
[54] **DE-IONIZATION TREATMENT DEVICE AND METHOD FOR OPERATING DE-IONIZATION TREATMENT DEVICE**
[54] **DISPOSITIF POUR TRAITEMENT DE DESSALEMENT ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF POUR TRAITEMENT DE DESSALEMENT**
[72] KAMIMURA, KAZUHIRO, JP
[72] OTOZAI, HOZUMI, JP
[72] TERAZAKI, TAKESHI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
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[54] **ARTICLES ABSORBANTS COMPRENANT DES MATERIAUX NON-TISSES A MOTIFS**
[72] FERRER, JOHN, US
[72] XU, HAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE DE PREPARATION D'OXYCODONE**
[72] ARCHER, NICOLAS, GB
[72] YOUNG, MAUREEN, GB
[72] DAVIES, TIMOTHY, GB
[72] PRICE, AMY, GB
[72] BEASE, MICHAEL, GB
[72] JAMIESON, BARBARA, GB
[72] GRANT, EWART, US
[72] HEINRICH, BRIAN, US
[72] MATHARU, SAROOP, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **4-METHYL-2,3,5,9,9B-PENTAAZA-CYCLOPENTA[A]NAPHTHALENES**
[72] GIOVANNINI, RICCARDO, DE
[72] BERTANI, BARBARA, DE
[72] FRATTINI, SARA, DE
[72] DI ANTONIO, GIUSTINO, DE
[72] LANKAU, HANS-JOACHIM, DE
[72] STANGE, HANS, DE
[72] GRUNWALD, CHRISTIAN, DE
[72] HOFGEN, NORBERT, DE
[72] LANGEN, BARBARA, DE
[72] EGERLAND, UTE, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **METHOD FOR COMPONENT CARRIER CONFIGURATION, BASE STATION AND USER EQUIPMENT**
[54] **PROCEDE POUR LA CONFIGURATION D'UNE COMPOSANTE PORTEUSE, STATION DE BASE, ET EQUIPEMENT D'UTILISATEUR**
[72] HUANG, LEI, CN
[72] LIU, RENMAO, CN
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2015-01-28
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[54] **COMPOSITIONS ANTISUDORALES ET PROCEDES ASSOCIES**
[72] STURGIS, DAVID ARTHUR, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[72] CHU, PHU VAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **KIT, UTILISATION DUDIT KIT ET PROCEDE PERMETTANT DE REMPLIR LE TISSU CONJONCTIF CUTANE**
[72] GRAEVE, THOMAS, DE
[71] AMEDRIX GMBH, DE
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[54] SYSTEME DE BARDAGE POUR COUVERTURE DE TOIT AVEC MOTIF DU MANTEAU DE COUVERTURE PAR EFFET TRIDIMENSIONNEL ET TUILE BITUMINEUSE STRATIFIEE
[72] GRAZIANO, PETERLE, IT
[71] TEGOLA CANADESE SPA, IT
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[54] APPAREIL ET PROCEDE DE RACCORD DE TUYAU
[72] BELIK, JAROSLAV, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-01-28
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[54] METHOD FOR DETERMINING THE ACCEPTANCE OF PROGRESSIVE ADDITION LENSES
[54] PROCEDE DE DETERMINATION DE L'ACCEPTATION DE VERRES PROGRESSIFS
[72] GRANGER, BERANGERE, FR
[72] AL VAREZ, TARA LYNN, US
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[71] NEW JERSEY INSTITUTE OF TECHNOLOGY, US
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[25] EN
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[54] DISPOSITIF D'EVACUATION PAR STOMIE
[72] DEBEL, SIMON, DK
[71] DEBEL, SIMON, DK
[85] 2015-01-29
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[54] COMPRIE A CROQUER DE METHYLPHENIDATE A LIBERATION MODIFIEE
[72] TU, YU-HSING, US
[72] PERUMAL, ASHOK, US
[72] KATHALA, KALYAN, US
[71] TRIS PHARMA, INC., US
[85] 2015-01-28
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[54] AMENAGEMENT SUBMERSIBLE DE TRAITEMENT DE SOLIDES ET DE POMPAGE
[72] KEAN, JAMIE W., US
[72] SAYLOR, GARY, US
[72] NEVIN, DAVID P., US
[72] HILL, MICHAEL, US
[71] WEIR MINERALS AUSTRALIA, LTD., AU
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[54] **COMPOSITIONS ET METHODES POUR ATTIRER ET REPOUSSER LES INSECTES**
[72] BROWN, MICHELLE ARDELLA, US
[72] LOMELI, MARTIN ANTONIO, JR., US
[72] ELKASHEF, SAMER, US
[72] ZION, TRICIA, US
[72] FRUTOS, ULISES, US
[71] OLFACOR LABORATORIES INCORPORATED, US
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[54] **SYSTEME ET PROCEDE POUR SIMULATION DE CONDITIONS DE FOND DE TROU DANS UN SYSTEME DE PUIT**
[72] GONZALES, ADOLFO C., US
[72] KANG, YONGFENG, US
[72] MITCHELL, ROBERT, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **TURBINE A GAZ A ENTRAINEMENT PAR LES DEUX EXTREMITES**
[72] GABELLONI, MARCO DAVIDE, IT
[72] ACQUISTI, GIANNI, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **PREVENTION DES INCENDIES DANS DES SILOS DE STOCKAGE**
[72] HIBBITT, IAN, GB
[71] LINDE AKTIENGESSELLSCHAFT, DE
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[54] **DISPOSITIF D'ECLAIRAGE**
[72] ARUGA, HIROYASU, JP
[72] KATSUME, TADASHI, JP
[71] LUMIOTEC INC., JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **APPAREIL ELECTRIQUE**
[72] DUDLEY, NEIL, GB
[71] SAFRAN POWER UK LTD., GB
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[54] **FITMENT FOR A CONTAINER**
[54] **RECIPIENT AVEC UN ACCESSOIRE**
[72] LAIB, DOUGLAS, US
[72] BRYANT, JESSICA ROSE, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[54] **GUIDING BODY AND MOTION-GUIDING DEVICE PROVIDED WITH SAME**
[54] **CORPS DE GUIDAGE ET DISPOSITIF DE GUIDAGE DE MOUVEMENT LE COMPRENANT**
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[85] 2015-01-28
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[30] JP (2012-201718) 2012-09-13
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[54] PROCEDE DE PRODUCTION DE POLYPEPTIDES DANS LE PERIPLASME DE CELLULE PROCARYOTES
[72] SCHANTZ, CHRISTIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-29
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[54] REFRACTORY CERAMIC GAS PURGING PLUG AND A PROCESS FOR MANUFACTURING SAID GAS PURGING PLUG
[54] BOUCHON DE PURGE DE GAZ EN CERAMIQUE REFRACTAIRE ET PROCEDE DE FABRICATION DUDIT BOUCHON DE PURGE DE GAZ
[72] PELLEGRINO, MICHAEL, US
[72] TRUMMER, BERNID, AT
[72] MOHR, GERHARD, DE
[72] SUSS, JENNIFER, DE
[72] BENDER, ANDREAS, DE
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
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[54] DISPOSITIF DE POMPE ET PROCEDE DE COMMANDE DE CE DISPOSITIF
[72] NONOMURA, YUJI, JP
[72] SUZUKI, SACHIE, JP
[72] ITOYAMA, RYUJI, JP
[72] YAMANAKA, AKIHIRO, JP
[71] UL VAC KIKO, INC., JP
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[25] EN
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[54] AGENTS DE MODIFICATION DE LA FRICTION ET LEUR PROCEDE DE FABRICATION
[72] SUEN, YAT FAN, US
[72] SIMARD, FRANCOIS, US
[72] KNIGHT, RACHEL, US
[72] WARD, JOHN, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[25] EN
[54] APPARATUS AND METHOD FOR INITIATING AND SHARING INCIDENT INFORMATION IN A COMMUNICATION SYSTEM
[54] APPAREIL ET PROCEDE POUR INITIER ET PARTAGER DES INFORMATIONS D'INCIDENT DANS UN SYSTEME DE COMMUNICATION
[72] VASAVADA, PRANAV L., US
[72] BEDFORD, PATRICE A., US
[72] CAPOTA, OVIDIU A., US
[72] CHARLIER, MICHAEL L., US
[72] TRAN, CHI T., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] COMPOSITION DE RETICULATION POUR DES GELS HYDROCARBONES
[72] GATLIN, LARRY W., US
[72] WALDEN, GLEN E., US
[72] MCMILLAN, ERNEST, US
[71] CST PERFORMANCE PRODUCTS CORP., US
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[54] **NOVEL PHENYL-PYRIDINE/PYRAZINE AMIDES FOR THE TREATMENT OF CANCER**

[54] **NOUVEAUX AMIDES DE PHENYL-PYRIDINE/PYRAZINE DESTINES AU TRAITEMENT DU CANCER**

[72] HU, HUI, CN
[72] JIANG, MIN, CN
[72] JIN, TAIGUANG, CN
[72] NIU, RUI, CN
[72] WANG, JIANHUA, CN
[72] YANG, SONG, CN
[72] YUAN, TAICHANG, CN
[72] ZHOU, CHENGANG, CN
[72] WANG, MIN, CN
[72] ZHOU, ZHENG, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-29
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[87] (WO2014/029726)
[30] CN (PCT/CN2012/080487) 2012-08-23

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[54] **INSULATED HEAT SOURCE**

[54] **SOURCE DE CHALEUR ISOLEE**

[72] ROUDIER, STEPHANE, CH
[72] BONNELLY, SAMUEL, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-01-29
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[25] EN

[54] **ELECTRODE FOR FUEL CELL AND METHOD FOR MANUFACTURING ELECTRODE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL**

[54] **ELECTRODE DE PILE A COMBUSTIBLE, PROCEDE DE FABRICATION D'ELECTRODE DE PILE A COMBUSTIBLE, ENSEMBLE ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE**

[72] HASEGAWA, SHIGEKI, JP
[72] MURATA, SHIGEKI, JP
[72] IMANISHI, MASAHIRO, JP
[72] NAMBA, RYOICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-01-29
[86] 2012-08-02 (PCT/JP2012/004911)
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[51] **Int.Cl. C04B 18/14 (2006.01) C04B 22/08 (2006.01)**

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[54] **GEOPOLYMER CEMENT COMPOSITIONS AND METHODS OF USE**

[54] **COMPOSITIONS DE CIMENT GEOPOLYMER ET LEURS PROCEDES D'UTILISATION**

[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] KEYS, CRYSTAL LYNNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES**

[54] **MODELE D'APPRENTISSAGE CHIRURGICAL POUR INTERVENTIONS LAPAROSCOPIQUES**

[72] BRESLIN, TRACY, US
[72] BLACK, KATIE, US
[72] POULSEN, NIKOLAI, US
[72] WACHIL, SERENE, US
[72] HIOKE, ADAM, US
[72] PALERMO, MICHAEL, US
[72] GARCES, AMY, US
[72] DEMARCHI, JACQUELINE, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2015-01-28
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[54] **TRAVELER ROLLER**

[54] **ROULEAU DE DEPLACEMENT**

[72] MCCONNELL, RALPH EDWARD, US
[71] MILLER INDUSTRIES TOWING EQUIPMENT, INC., US
[85] 2015-01-28
[86] 2013-07-18 (PCT/US2013/051117)
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[54] FEED ADDITIVE COMPOSITION
[54] COMPOSITION D'ADDITIF ALIMENTAIRE
[72] ISAKSEN, MAI FAURSCHOU, DK
[72] BERNARDEAU, MARION, FR
[72] MILLAN, LUIS FERNANDO ROMERO, GB
[72] KIARIE, ELIJAH GITUANJAH, US
[72] LUND, SUSAN ARENT, DK
[72] NURMINEN, PAIVI HELENA, FI
[72] FORSSTEN, SOFIA, FI
[72] DAVIS, MARI ELLEN, US
[72] PETRI, DANIEL, US
[72] GALBRAITH, ELIZABETH ANN, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
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[86] 2013-08-02 (PCT/EP2013/066254)
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[25] EN
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[54] REDRESSEURS SEMI-RIGIDES ET METHODES ASSOCIEES
[72] EX-LUBESKIE, CHELSEA LEA, US
[72] DONALDSON, MEREDITH COLE, US
[72] CSERNICA, RILEY MORGAN, US
[72] GROVE, KAITLIN KATHLEEN, US
[72] THIGPEN, CHARLES ALDEN, US
[71] CLEMSON UNIVERSITY, US
[85] 2015-01-28
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[25] EN
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[54] UTILISATION D'UN COMPOSE ET D'UNE COMPOSITION PHARMACEUTIQUE POUR UN TROUBLE NEUROPSYCHOLOGIQUE OU UNE TUMEUR MALIGNNE
[72] HAGIWARA, MASATOSHI, JP
[72] ONOGI, HIROSHI, JP
[72] KII, ISAO, JP
[72] HOSoya, TAKAMITSU, JP
[72] SUMIDA, YUTO, JP
[71] KYOTO UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION, TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[71] KINOPIARMA, INC., JP
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[51] Int.Cl. E05B 47/00 (2006.01)
[25] EN
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[54] ENSEMBLE GACHE
[72] SINGH, MANDEEP, CA
[71] RUTHERFORD CONTROLS INTL. INC., CA
[85] 2015-01-29
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[87] (WO2014/056109)
[30] US (61/712,068) 2012-10-10
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[51] Int.Cl. G06F 1/20 (2006.01) H05K 7/20 (2006.01)
[25] EN
[54] NANO-MACHINED MATERIALS USING FEMTOSECOND PULSE-LASER TECHNOLOGIES FOR INCREASED SURFACE AREA AND HEAT-POWER DISSIPATION
[54] MATERIAUX NANO-USINES AU MOYEN DE TECHNIQUES A LASER PULSE FEMTOSECONDE POUR ACCROITRE LA SUPERFICIE ET LA DISSIPATION DE PUISSANCE THERMIQUE
[72] RIVAS, VICTOR A., US
[71] RIVAS, VICTOR A., US
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[25] EN
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[72] LAMPERT, EDWARD S., US
[72] AGASTI, VARUN REDDY, US
[72] MULTER, SCOTT H., US
[72] MUNJAL, LEENA, US
[72] CHANDRASEKARAN, SUNDARESAN, US
[72] SKOLER, FREDERICK W., US
[71] SEARS BRANDS, LLC, US
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[25] EN

[54] ELECTRONIC COMPONENT ASSEMBLY, CONNECTION STRUCTURE OF ELECTRONIC COMPONENT ASSEMBLY AND TERMINAL FITTING, AND ELECTRICAL CONNECTION BOX HAVING ELECTRONIC COMPONENT ASSEMBLY

[54] ASSEMBLAGE DE COMPOSANTS ELECTRONIQUES, STRUCTURE DE RACCORDEMENT D'ASSEMBLAGE DE COMPOSANTS ELECTRONIQUES ET DE RACCORD DE BORNE, ET BOITIER DE RACCORDEMENT ELECTRIQUE DOTE D'UNASSEMBLAGE DE COMPOSANTS ELECTRONIQUES

[72] KAWAMURA, YUKIHIRO, JP

[71] YAZAKI CORPORATION, JP

[85] 2015-01-29

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[54] ALCOXYPYRAZOLES COMME ACTIVATEURS DE GUANYLATE CYCLASE SOLUBLE

[72] BRENNEMAN, JEFFROD BURNETT, US

[72] GINN, JOHN DAVID, US

[72] LOWE, MICHAEL D., US

[72] SARKO, CHRISTOPHER RONALD, US

[72] TASHIR, EDWARD S., US

[72] ZHANG, ZHONGHUA, US

[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

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[54] CONDUCTEUR AERIEN MODIFIE EN SURFACE

[72] DAVIS, CODY R., US

[72] RANGANATHAN, SATISH KUMAR, US

[72] ANDERSEN, RY. N., US

[72] MEHTAR, VIJAY, US

[72] TEMPLE, WILLIAM S., US

[72] SIRIPURAPU, SRINIVAS, US

[72] BAKER, GORDON, US

[72] FREESTONE, JAMES, US

[72] DOSS, DENNIS L., US

[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US

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[30] US (13/863,902) 2013-04-16

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[51] Int.Cl. C07H 21/02 (2006.01) C07B 59/00 (2006.01)

[25] EN

[54] SYNTHESIS OF DEUTERATED RIBO NUCLEOSIDES, N-PROTECTED PHOSPHORAMIDITES, AND OLIGONUCLEOTIDES

[54] SYNTHESE DE RIBONUCLEOSIDES, DE PHOSPHORAMIDITES N-PROTEGES ET D'OLIGONUCLEOTIDES DEUTERES

[72] SRIVASTAVA, SURESH C., US

[72] YASKO, AMY, US

[71] ASED, LLC, US

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[54] METHODS AND SYSTEMS RELATED TO HYDROCARBON RECOVERY STRATEGY DEVELOPMENT

[54] PROCEDES ET SYSTEMES SE RAPPORTANT AU DEVELOPPEMENT D'UNE STRATEGIE DE RECUPERATION D'HYDROCARBURES

[72] TEMIZEL, CENK, US

[71] LANDMARK GRAPHICS CORPORATION, US

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[25] EN
[54] A7 NICOTINIC ACETYLCHOLINE RECEPTOR MODULATORS AND USES THEREOF-I
[54] MODULATEURS DU RECEPTEUR ?7 NICOTINIQUE D'ACETYLCHOLINE ET LEURS UTILISATIONS
[72] HARVEY, ANDREW, AU
[72] AVERY, THOMAS, AU
[72] PAUL, DHARAM, AU
[72] RIPPER, JUSTIN, AU
[72] HUFF, BELINDA, AU
[72] SINGH, RAJINDER, AU
[72] SCHAEFFER, LAURENT, FR
[72] JOSEPH, CHRISTOPHE, FR
[72] MORICE, CHRISTOPHE, FR
[72] GIETHLEN, BRUNO, FR
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-01-29
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[30] AU (2012903296) 2012-08-01
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[51] Int.Cl. E21B 43/34 (2006.01) E21B 43/12 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR MONITORING OIL/GAS SEPARATION PROCESSES
[54] SYSTEMES ET PROCEDES POUR CONTROLER DES PROCESSUS DE SEPARATION PETROLE/GAZ
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-28
[86] 2013-09-03 (PCT/US2013/057832)
[87] (WO2014/042909)
[30] US (13/618,152) 2012-09-14

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[51] Int.Cl. G06F 15/16 (2006.01)
[25] EN
[54] TRANSFERRING A STATE OF AN APPLICATION FROM A FIRST COMPUTING DEVICE TO A SECOND COMPUTING DEVICE
[54] TRANSFERT D'UN ETAT D'UNE APPLICATION D'UN PREMIER DISPOSITIF INFORMATIQUE A UN SECOND DISPOSITIF INFORMATIQUE
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] WUELLNER, TROND THOMAS, US
[72] STEFANOV, HRISTO STEFANOV, US
[71] GOOGLE INC., US
[85] 2015-01-29
[86] 2013-05-07 (PCT/US2013/039838)
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[51] Int.Cl. B67D 7/70 (2010.01) F04D 13/04 (2006.01) F04D 13/12 (2006.01)
[25] EN
[54] MULTIPLE PUMP SYSTEM
[54] SYSTEME A POMPES MULTIPLES
[72] MACKEY, MICHAEL, US
[71] GP STRATEGIES CORPORATION, US
[85] 2015-01-29
[86] 2013-07-23 (PCT/US2013/051645)
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[30] US (13/564,400) 2012-08-01

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[51] Int.Cl. H02J 13/00 (2006.01)
[25] EN
[54] METHOD FOR IDENTIFYING A SYSTEM ANOMALY IN A POWER DISTRIBUTION SYSTEM
[54] PROCEDE D'IDENTIFICATION D'UNE ANOMALIE SYSTEME DANS UN SYSTEME DE DISTRIBUTION D'ENERGIE
[72] HARAPNUK, BRIAN, CA
[72] LUAN, WENPENG, CA
[72] XU, WILSON, CA
[71] BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, CA
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[51] Int.Cl. H04W 72/04 (2009.01) H04W 52/18 (2009.01) H04W 52/36 (2009.01)
[25] EN
[54] APPARATUS AND METHOD FOR SUPPORT OF ADDITIONAL MAXIMUM POWER REDUCTION BY USER EQUIPMENT
[54] APPAREIL ET PROCEDE POUR LA PRISE EN CHARGE D'UNE REDUCTION DE PUISSANCE MAXIMALE SUPPLEMENTAIRE PAR UN EQUIPEMENT UTILISATEUR
[72] PIIPPONEN, ANTTI, FI
[72] VASENKARI, PETRI, FI
[71] NOKIA CORPORATION, FI
[85] 2015-01-29
[86] 2013-07-29 (PCT/FI2013/050776)
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[13] A1

[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/435 (2011.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR PROCESSING A BROADCAST SIGNAL INCLUDING AN INTERACTIVE BROADCAST SERVICE**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL DE DIFFUSION CONTENANT UN SERVICE DE RADIODIFFUSION INTERACTIVE**
[72] KIM, KYUNGHO, KR
[72] THOMAS, GOMER, US
[72] AN, SEUNGJOO, KR
[72] KIM, JINPIL, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-01-29
[86] 2013-08-07 (PCT/KR2013/007130)
[87] (WO2014/025207)
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[13] A1

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[25] EN
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[54] **AIGUILLE JAMSHIDI A PROFONDEUR CONTROLEE**
[72] GEIST, WYATT DRAKE, US
[72] NUNLEY, PIERCE DALTON, US
[71] SAFE WIRE HOLDINGS, LLC, US
[85] 2015-01-29
[86] 2013-07-31 (PCT/US2013/053038)
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[25] EN
[54] **PHARMACEUTICAL COMBINATION COMPRISING A PHOSPHATIDYLINOSITOL 3-KINASE INHIBITOR AND AN AROMATASE INHIBITOR**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN INHIBITEUR DE PHOSPHATIDYLINOSITOL 3-KINASE ET UN INHIBITEUR D'AROMATASE**
[72] GOLDBRUNNER, MICHAEL, CH
[72] HUANG, XIZHONG, US
[71] NOVARTIS AG, CH
[85] 2015-01-28
[86] 2013-09-18 (PCT/US2013/060292)
[87] (WO2014/047109)
[30] US (61/703,533) 2012-09-20
[30] US (61/708,070) 2012-10-01

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[54] **METHOD FOR EDITING A MULTI-POINT FACIES SIMULATION**
[54] **PROCEDE D'EDITION D'UNE SIMULATION DE FACIES MULTIPPOINT**
[72] THORNE, JULIAN, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-01-29
[86] 2013-07-31 (PCT/US2013/053048)
[87] (WO2014/022573)
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[25] EN
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[54] **APPAREIL DE DISTRIBUTION DE BOISSONS COMPRENANT UN SYSTEME DE CARBONATATION**
[72] WILDER, HAIM, IL
[72] KRYSTAL, EYAL, IL
[72] MERON, MORDECHAI, IL
[72] GORDON, BENNY, IL
[72] EYAL, EHUD, IL
[71] STRAUSS WATER LTD., IL
[85] 2015-01-29
[86] 2013-09-11 (PCT/IL2013/050768)
[87] (WO2014/041539)
[30] IL (221929) 2012-09-13

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[25] EN
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[54] **SEPARATION DES HYDROCARBURES ET DES MATIERES INORGANIKES**
[72] WILICHOWSKI, MATTHIAS, DE
[72] HANSEN, KNUT, NO
[71] ENNOX OIL SOLUTIONS INC., NO
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[86] 2012-12-04 (PCT/NO2012/000067)
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[30] NO (20120579) 2012-05-16

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[72] ECKSTEIN, ANDREAS, DE
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[25] EN
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STATISTIC AND OBJECT-BASED
METHODS FOR CREATING
RESERVOIR PROPERTY MODELS
[54] PROCEDE HYBRIDE DE
COMBINAISON DE PROCEDES
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MULTIPOINTS ET BASES SUR UN
OBJET POUR CREATION DE
MODELES DE PROPRIETE DE
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[72] TANKERSLEY, AMY, US
[72] REEDER, PAUL, US
[72] BRAUN, ERIKA, US
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[54] JOINTURE DE BOUCLE POUR UN
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MOTEUR A TURBINE A GAZ
[72] DREISCHARF, DEREK THOMAS, US
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[71] GENERAL ELECTRIC COMPANY,
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OPERATING CYCLES
[54] RECIPIENT A HAUTE PRESSION
POUVANT SUPPORTER DES
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[72] PAN, SENLIANG, US
[72] RAJAMANI, RAMKUMAR, US
[72] NARA, SUSHEEL JETHANAND, IN
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[72] DZIERBA, CAROLYN DIANE, US
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[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **MATERIAU DE PERTE DE CIRCULATION A GRANDE REPARTITION DE TAILLE DE PARTICULE MULTIMODALE**

[72] MILLER, MATTHEW L., US
[72] WHITFILL, DONALD L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] ROSTAMI, SHAMSEDDIN, GB
[72] SHUTT, JOEL D., US
[71] HOLLISTER INCORPORATED, US
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[54] **CONTROLLED TORQUE FASTENERS AND METHODS FOR USING SAME**
[54] **DISPOSITIFS D'ATTACHE A CONTROLE DU COUPLE ET PROCEDES POUR LEUR UTILISATION**

[72] O'SULLIVAN, EDWARD, US
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **FULLY AUTOMATED EMERGENCY GENERATOR FUEL OIL SYSTEM AND METHOD FOR OPERATION THEREOF**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT DE GENERATEUR DE SECOURS ENTIEREMENT AUTOMATISE ET SON PROCEDE DE FONCTIONNEMENT**

[72] LESCURE, MICHAEL, US
[72] LESCURE, ALLEN, US
[72] LESCURE, BRIAN, US
[71] LESCURE, MICHAEL, US
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[54] **CAPACITOR**
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[71] TOYO TANSO CO., LTD., JP
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[54] **COLD STORAGE DEVICE AND COOLING SYSTEM ARRANGEMENT**
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[72] GOSELING, HUBERT, DE
[71] GOSELING UG, DE
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[54] SUSPENSION D'ESSIEU DE VEHICULE AUTOMOBILE A RESSORT A LAMES LONGITUDINAL

[72] DILWORTH, DAMON ELWOOD, US

[72] BLOINK, MICHAEL PAUL, US

[72] DUDDING, ASHLEY THOMAS, US

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[71] ACTIVE TOOLS INTERNATIONAL (HK) LTD., CN

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[54] PROCEDES D'ORGANISATION DE DESINFECTION D'UN OU DE PLUSIEURS ARTICLES CONTAMINES PAR DES AGENTS BIOLOGIQUES

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[72] JOUANNET, CHRISTIAN, FR

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[72] RONCIN, JEAN-MICHEL, FR

[71] INVACARE INTERNATIONAL SARI, CH

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[54] PROCEDES DE PRISE EN CHARGE DES EMISSIONS RESULTANT DU TRAITEMENT DU CHARBON ET SYSTEMES ET DISPOSITIFS ASSOCIES

[72] RODGERS, BRADLEY THOMAS, US

[72] PRIEN, JUSTIN LEIGH, US

[72] GILL, MATT WILLIAM, US

[72] QUANCI, JOHN FRANCIS, US

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[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US

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[72] BRASSFIELD, STEVEN ROBERT, US

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- [54] COPOLYMER A BASE D'IMIDAZOLIUM VINYLIQUE CATIONIQUE POUR SEPARER UNE EMULSION HUILE DANS L'EAU
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- [72] BOYER, CECILE, US
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- [54] SYSTEMES ET PROCEDES POUR CONCEVOIR, DEVELOPPER ET PARTAGER DES ESSAIS
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- [72] PHILIPPE, RICHARD, CA
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- [54] MATELAS GONFLABLE ET PROCEDES DE COMMANDE
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- [25] EN
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- [54] APPAREIL DE FIXATION CONCU POUR ETRE UTILISE DANS UN ENVIRONNEMENT D'INTERRUPTEUR DE CIRCUIT ET STRUCTURE DE FACON A CONNECTER UNE COSSE A UN FILLET A L'INTERRUPTEUR DE CIRCUIT
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- [72] KOLBERG, KENNETH D., US
- [71] EATON CORPORATION, US
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[25] EN
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[54] PROCEDE ET APPAREIL POUR SOULEVER ET METTRE A NIVEAU UN PANNEAU DE BETON
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[54] CELLULOSE NANOCRYSTALLINE A SURFACE MODIFIEE ET SES UTILISATIONS
[72] BERRY, RICHARD M., CA
[72] PARINAZ AKHLAGHI, SEYEDEH, CA
[72] TAM, KAM CHIU, CA
[71] CELLUFORCE INC., CA
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[71] ZURN HARVESTING GMBH & CO. KG, DE
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[54] CHEMISE EXTENSIBLE
[72] DELANGE, RICHARD W., US
[72] SETTERBERG, JOHN RICHARD, JR., US
[72] OSBURN, SCOTT H., US
[72] HASHEM, GHAZI J., US
[72] GALLOWAY, GREGORY GUY, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[30] US (61/677,383) 2012-07-30
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[54] CORROSION PROTECTION OF CABLES IN A CONCRETE STRUCTURE
[54] PROTECTION CONTRE LA CORROSION DE CABLES DANS UNE STRUCTURE DE BETON
[72] WHITMORE, DAVID, CA
[71] WHITMORE, DAVID, CA
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[25] EN
[54] ADAPTIVE ARM SUPPORT SYSTEMS AND METHODS FOR USE
[54] SYSTEMES DE SUPPORT DE BRAS ADAPTATIFS ET PROCEDES D'UTILISATION
[72] DOYLE, MARK C., US
[71] LEVITATE TECHNOLOGIES, INC., US
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[25] EN
[54] PROCESS FOR THE PRODUCTION OF A FATTY ALCOHOL FROM A FATTY ACID
[54] PROCEDE DE FABRICATION D'UN ALCOOL GRAS A PARTIR D'UN ACIDE GRAS
[72] CASSIDY, PAUL JOHN, GB
[72] WILD, ROBERT, GB
[72] ANDERSSON, RIKARD, GB
[72] TILLEY, SIMON NICHOLAS, GB
[72] BACKES, ADRIAN, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[54] HEAT DISSIPATION STRUCTURE OF TIRE REPAIRING MACHINE
[54] STRUCTURE DE DISSIPATION DE CHALEUR D'UNE MACHINE DE REPARATION DE PNEU
[72] HONG, DAVID, CN
[71] ACTIVE TOOLS INTERNATIONAL (HK) LTD., CN
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[54] **SWEETENER COMPOSITIONS CONTAINING REBAUDIOSIDE B**
[54] **COMPOSITIONS D'EDULCORANT CONTENANT DU REBAUDIOSIDE B**
[72] QUINLAN, MARY, GB
[72] ZHOU, YUQING, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2015-01-29
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[51] **Int.Cl. D21H 11/18 (2006.01) D21H 11/20 (2006.01)**
[25] EN
[54] **MICROFIBROUS CELLULOSE AGGREGATE, METHOD FOR MANUFACTURING MICROFIBROUS CELLULOSE AGGREGATE, AND METHOD FOR REMANUFACTURING MICROFIBROUS CELLULOSE DISPERSION LIQUID**
[54] **PRODUIT AGGLOMERE DE CELLULOSE SOUS FORME DE MICROFIBRES AINSI QUE PROCEDE DE FABRICATION DE CELUI-CI, ET PROCEDE DE RECYCLAGE DE LIQUIDE DE DISPERSION DE CELLULOSE SOUS FORME DE MICROFIBRES**
[72] BANZASHI, GO, JP
[72] NAGATANI, HIROYUKI, JP
[72] IWAI, SHINO, JP
[71] OJI HOLDINGS CORPORATION, JP
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[54] **MULTI-ZONE CEMENTED FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION CIMENTEE A ZONES MULTIPLES**
[72] ANDERSEN, CLAYTON R., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[25] EN
[54] **MICRONIZED PLACENTAL TISSUE COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS MICRONISEES DE TISSU PLACENTAIRE ET METHODES DE FABRICATION ET D'UTILISATION ASSOCIEES**
[72] DANIEL, JOHN, US
[72] SPENCER, RANDALL, US
[72] SITHI, SOMALY, US
[71] MIMEDX GROUP INC., US
[85] 2015-01-29
[86] 2013-08-09 (PCT/US2013/054322)
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[30] US (61/683,700) 2012-08-15

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[51] **Int.Cl. G01C 21/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROL, MONITORING AND MAPPING OF AGRICULTURAL APPLICATIONS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE, DE SURVEILLANCE ET DE CARTOGRAPHIE D'APPLICATIONS AGRICOLES**
[72] KOCH, JUSTIN, US
[72] SAUDER, DOUG, US
[72] SAUDER, TIM, US
[72] STUBER, JAKOB, US
[71] PRECISION PLANTING LLC, US
[85] 2015-01-29
[86] 2013-08-12 (PCT/US2013/054506)
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[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NOVEL BRAZZEIN MULTIPLE VARIANT OF INCREASED SWEETNESS, AND PRODUCTION METHOD FOR SAME**
[54] **NOUVEAU VARIANT MULTIPLE DE LA BRAZZEINE DE GOUT SUCRE ACCRU ET PROCEDE DE PRODUCTION DUDIT VARIANT**
[72] KONG, KWANG HOON, KR
[72] DO, HYEONDONG, KR
[71] CHUNG-ANG UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
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OXIMETRY DEVICE
[54] DISPOSITIF D'OXYMETRIE DE
TISSUS TENU A LA MAIN ET
SANS FIL

[72] BECHTEL, KATE LEEANN, US
[72] HEANUE, JOSEPH, US
[72] LLOYD, LESTER, US
[72] SOLOMON, EDWARD, US
[71] VIOPITX, INC., US
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[51] Int.Cl. B29D 29/08 (2006.01) C08L
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[25] EN
[54] POWER TRANSMISSION BELT
[54] COURROIE DE TRANSMISSION
D'ENERGIE

[72] FENG, YUDING, US
[71] GATES CORPORATION, US
[85] 2015-01-29
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[30] US (61/683,511) 2012-08-15

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[25] EN
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STRIPES
[54] FILS ET BANDES DE SECURITE
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[72] RITTER, GEBHARD, CH
[72] DEGOTT, PIERRE, CH
[72] YE, ZHONGDONG, CN
[72] SUN, FANGYI, CN
[72] WANG, WEIRU, CN
[72] HU, CHUNHUA, CN
[72] LI, XIANG, CN
[71] SICPA HOLDING SA, CH
[71] CHINA BANKNOTE PRINTING AND
MINTING CORPORATION, CN
[71] ZHONGCHAO SPECIAL SECURITY
TECHNOLOGY CO., LTD., CN
[71] CHINA BANKNOTE SICPA
SECURITY INK CO., LTD., CN
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[25] EN
[54] PYRAZOLOPYRIMIDINE
COMPOUNDS
[54] COMPOSES
PYRAZOLOPYRIMIDINE

[72] COE, DIANE MARY, GB
[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-01-29
[86] 2013-08-22 (PCT/US2013/056107)
[87] (WO2014/031815)
[30] US (61/692,853) 2012-08-24
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[25] EN
[54] BENZODIAZEPINES FOR
TREATING SMALL CELL LUNG
CANCER
[54] BENZODIAZEPINES DESTINEES
A TRAITER LE CANCER DU
POUMON A PETITES CELLULES

[72] BARBASH, OLENA I, US
[72] TUMMINO, PETER JOHN, US
[71] GLAXOSMITHKLINE LLC, US
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[86] 2013-08-14 (PCT/US2013/054818)
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[25] EN
[54] SYSTEMS AND METHODS FOR
INSPECTING AND MONITORING
A PIPELINE
[54] SYSTEMES ET PROCEDES
D'INSPECTION ET DE
SURVEILLANCE D'UN PIPELINE

[72] TUNHEIM, OLA, NO
[72] FRIESE, ROBERT P., US
[72] ABNEY, LAURENCE JAMES, NO
[72] JONES, CHRISTOPHER MICHAEL,
US
[72] MACLENNAN, JAMES ROBERT, GB
[71] HALLIBURTON ENERGY
SERVICES, INC., US
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[86] 2013-09-09 (PCT/US2013/058709)
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[51] **Int.Cl. A61G 5/08 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **WHEELCHAIR INCLUDING A COLLAPSIBLE AND/OR ANGLE ADJUSTABLE BACKREST FRAME**
[54] **CHAISE ROULANTE COMPRENANT UN CHASSIS DE DOSSIER ESCAMOTABLE ET/OU A ANGLE AJUSTABLE**
[72] ROBERT, MAEL, FR
[72] RONCIN, JEAN-MICHEL, FR
[71] INVACARE INTERNATIONAL SARL, CH
[85] 2015-01-29
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[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING OIL/GAS SEPARATION PROCESSES**
[54] **SYSTEMES ET PROCEDES POUR CONTROLER DES PROCESSUS DE SEPARATION PETROLE/GAZ**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-29
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[30] US (13/618,662) 2012-09-14

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[51] **Int.Cl. C40B 30/04 (2006.01) C40B 40/00 (2006.01)**
[25] EN
[54] **MULTIPLE AMPLIFICATION CYCLE DETECTION**
[54] **DETECTION DE PLUSIEURS CYCLES D'AMPLIFICATION**
[72] RASMUSSEN, RANDY P., US
[72] CRISP, ROBERT JOHN, US
[72] HEMMERT, ANDREW CLINTON, US
[72] BARKER, ELIZABETH DIANA, US
[72] ROBBINS, CHARLES THOMAS, US
[72] EYRE, DAVID J., US
[71] BIOFIRE DIAGNOSTICS, LLC, US
[85] 2015-01-29
[86] 2013-09-09 (PCT/US2013/058752)
[87] (WO2014/039963)
[30] US (61/699,103) 2012-09-10

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[13] A1

[51] **Int.Cl. H04B 10/25 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSPORTING AND RECEIVING CLIENT SIGNAL IN OPTICAL TRANSPORT NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR TRANSPORTER ET RECEVOIR UN SIGNAL DE CLIENT DANS UN RESEAU DE TRANSPORT OPTIQUE**
[72] SU, WEI, CN
[72] WU, QIUYOU, CN
[72] DONG, LIMIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-01-29
[86] 2013-02-26 (PCT/CN2013/071898)
[87] (WO2014/019359)
[30] CN (201210268385.0) 2012-07-30

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[13] A1

[51] **Int.Cl. C09K 8/584 (2006.01)**
[25] EN
[54] **ALKYLAROMATIC SULFONATES FOR ENHANCED OIL RECOVERY PROCESS**
[54] **SULFONATES ALKYLAROMATIQUES DESTINES A UN PROCEDE AMELIORE DE RECUPERATION DE PETROLE**
[72] CAMPBELL, CURTIS BAY, US
[72] HOWES, ANDREW, US
[72] DENSLOW, TERRI, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-01-29
[86] 2013-09-27 (PCT/US2013/062305)
[87] (WO2014/052834)
[30] US (61/707,116) 2012-09-28

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[25] EN
[54] **MONITORING AND DIAGNOSING WATER FLOODED RESERVOIRS USING PRODUCTION DATA**
[54] **SURVEILLANCE ET DIAGNOSTIC DE RESERVOIRS A INJECTION D'EAU**
[72] CARVAJAL, GUSTAVO, US
[72] VASHISTH, DIRUV, US
[72] WANG, FENG, US
[72] CULLICK, ALVIN S., US
[72] MD ADNAN, NURUL F., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-01-27
[86] 2013-07-19 (PCT/US2013/051385)
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[30] US (61/677,996) 2012-07-31
[30] US (13/670,836) 2012-11-07

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[13] A1
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[25] EN
[54] POLYETHYLENE COMPOSITION SUITABLE FOR STRETCH FILM APPLICATIONS, AND METHOD OF PRODUCING THE SAME
[54] COMPOSITION DE POLYETHYLENE APPROPRIÉE POUR DES APPLICATIONS DE FILM ETIRABLE ET SON PROCÉDE DE PRODUCTION
[72] WANG, JIAN, US
[72] KAPUR, MRIDULA, US
[72] LIN, YIJIAN, US
[72] EFFLER, LAWRENCE J., US
[72] TAMBLING, TROY M., US
[72] REIB, ROBERT N., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-01-29
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[87] (WO2014/058659)
[30] US (61/713,178) 2012-10-12

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[51] Int.Cl. H04N 21/25 (2011.01)
[25] EN
[54] STREAMING WITH COORDINATION OF VIDEO ORIENTATION
[54] DIFFUSION EN CONTINU AVEC COORDINATION D'ORIENTATION VIDEO (CVO)
[72] OYMAN, OZGUR, US
[71] INTEL CORPORATION, US
[85] 2015-01-29
[86] 2013-10-28 (PCT/US2013/067054)
[87] (WO2014/066887)
[30] US (61/719,241) 2012-10-26
[30] US (61/753,914) 2013-01-17
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[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) A61K 48/00 (2006.01) C07H 21/02 (2006.01)
[25] EN
[54] CD133 APTAMERS FOR DETECTION OF CANCER STEM CELLS
[54] APTAMERES CD133 POUR LA DETECTION DE CELLULES SOUCHES CANCEREUSES
[72] DUAN, WEI, AU
[71] DEAKIN UNIVERSITY, AU
[85] 2015-01-30
[86] 2013-08-02 (PCT/AU2013/000850)
[87] (WO2014/019024)
[30] AU (2012903332) 2012-08-02

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[25] EN
[54] EPCAM APTAMER FOR DETECTION OF CANCER STEM CELLS
[54] APTAMERES EPCAM POUR LA DETECTION DE CELLULES SOUCHES CANCEREUSES
[72] DUAN, WEI, AU
[71] DEAKIN UNIVERSITY, AU
[85] 2015-01-30
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[30] AU (2012903333) 2012-08-02

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[51] Int.Cl. G01N 27/26 (2006.01)
[25] EN
[54] ELECTROPHORETIC SEPARATION OF ANALYTES
[54] SEPARATION D'ANALYTES PAR ELECTROPHORESE
[72] BREADMORE, MICHAEL C., AU
[72] GAUDRY, ADAM J., AU
[72] GUIJT, ROSANNE M., AU
[71] UNIVERSITY OF TASMANIA, AU
[85] 2015-01-30
[86] 2013-08-13 (PCT/AU2013/000889)
[87] (WO2014/026224)
[30] AU (2012903482) 2012-08-13

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[25] EN
[54] NOZZLE ARRANGEMENT
[54] ENSEMBLE BUSE
[72] BARTELS, FRANK, DE
[72] RAWERT, JURGEN, DE
[71] AWORTH, CHRIS, GB
[71] BARTELS, FRANK, DE
[71] RAWERT, JURGEN, DE
[85] 2015-01-29
[86] 2013-07-24 (PCT/DE2013/000406)
[87] (WO2014/019563)
[30] DE (10 2012 014 965.4) 2012-07-30

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[13] A1
[51] Int.Cl. A01D 33/04 (2006.01)
[25] EN
[54] SEPARATION SYSTEM FOR A POTATO HARVESTING MACHINE OR A PREPARATION MACHINE
[54] DISPOSITIF DE TRIAGE POUR UNE MACHINE A RECOLTER LES POMMES DE TERRE OU POUR UNE MACHINE DE TRAITEMENT
[72] KALVERKAMP, KLEMENS, DE
[72] DETTMER, FRANZ-JOSEF, DE
[72] DOHMANN, CHRISTIAN, DE
[71] GRIMME LANDMASCHINENFABRIK GMBH & CO. KG, DE
[85] 2015-01-29
[86] 2013-08-13 (PCT/EP2013/002447)
[87] (WO2014/026766)
[30] DE (10 2012 016057.7) 2012-08-14

[21] 2,880,601
[13] A1
[51] Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 35/00 (2006.01)
[25] EN
[54] LIQUID FILTRATION SYSTEMS, COMPONENTS, AND METHODS
[54] SYSTEMES, ELEMENTS, ET PROCÉDES DE FILTRATION DE LIQUIDE
[72] RUSSELL, WES, US
[71] AQUASANA, INC., US
[85] 2015-01-30
[86] 2014-01-21 (PCT/US2014/012290)
[87] (WO2014/113778)
[30] US (61/754,843) 2013-01-21

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[25] EN

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[54] **FORMULATION POUR DISTRIBUTEUR DE MOUSSE GRANULEUSE**

[72] GRIMADELL, LOUISE, GB

[72] CREAGHAN, DAVID MICHAEL ROSS, GB

[72] HINES, JOHN D., GB

[72] GRASCHIA, PIERRE BRUNO, FR

[71] PIBED LIMITED, GB

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[87] (WO2014/019944)

[30] US (61/679,377) 2012-08-03

[30] US (13/804,209) 2013-03-14

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[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/36 (2013.01) G06F 21/42 (2013.01)**

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[54] **METHOD FOR GENERATING A CODE, AUTHORIZATION METHOD AND AUTHORIZATION SYSTEM FOR AUTHORIZING AN OPERATION**

[54] **PROCEDE PERMETTANT DE GENERER UN CODE, PROCEDE D'AUTORISATION ET SYSTEME D'AUTORISATION PERMETTANT D'AUTORISER UNE OPERATION**

[72] FERNANDEZ DE TORRES, FRANCISCO, ES

[72] VILLA MARTINEZ, JOSE MANUEL, ES

[72] UGUINA CARRION, LUIS, ES

[72] TARRINO ESCUDERO, ALEJANDRO, ES

[71] BANCO BILBAO VIZCAYA ARGENTARIA, S.A., ES

[85] 2015-01-30

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[87] (WO2014/020092)

[30] EP (12382313.0) 2012-08-02

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[54] **HYBRID ROPE**

[54] **CORDE HYBRIDE**

[72] AMILS, XAVIER, BE

[72] DURMUS, BESTE, BE

[72] SMEETS, PAULUS JOHANNES HYACINTHUS MARIE, NL

[71] NV BEKAERT SA, BE

[71] DSM IP ASSETS B.V., NL

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[87] (WO2014/053601)

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[54] **GOLF CLUB**

[54] **BATON DE GOLF**

[72] TOUCHETTE, SHANE M., US

[71] CENTERLINE GOLF CLUBS, INC., US

[85] 2014-12-17

[86] 2013-07-04 (PCT/US2013/049411)

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[54] **LIQUID HARDENERS FOR HARDENING EPOXIDE RESINS (I)**

[54] **DURCISSEURS LIQUIDES POUR LE DURCISSEMENT DE RESINES EPOXYDES (I)**

[72] STROBEL, SYLVIA, DE

[72] EBNER, MARTIN, DE

[72] RITZINGER, FLORIAN, DE

[72] KRIMMER, HANS-PETER, DE

[71] ALZCHEM AG, DE

[85] 2015-01-28

[86] 2013-07-31 (PCT/EP2013/066078)

[87] (WO2014/020060)

[30] DE (10 2012 015 316.3) 2012-08-02

[30] DE (10 2012 015 315.5) 2012-08-02

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[13] A1

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[54] **SYSTEMS AND METHODS FOR ROTOR ANGLE MEASUREMENT IN AN ELECTRICAL GENERATOR**

[54] **SYSTEMES ET PROCEDES DE MESURE D'ANGLE DE ROTOR DANS UNE GENERATRICE ELECTRIQUE**

[72] SEELEY, NICHOLAS C., US

[72] RAMILLER, CHARLES L., US

[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US

[85] 2015-01-30

[86] 2013-08-22 (PCT/US2013/056271)

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[54] **ROTATABLE ELECTRIC COUPLING APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE COUPLAGE ELECTRIQUE ROTATIF**

[72] BORG, VINCENT A., CA

[71] OASYS HEALTHCARE CORPORATION, CA

[85] 2015-01-28

[86] 2013-10-28 (PCT/IB2013/002912)

[87] (WO2014/064532)

[30] US (61/718,765) 2012-10-26

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[51] Int.Cl. A61G 7/08 (2006.01)
[25] EN
[54] SYSTEM FOR PROPELLING
HOSPITAL BED
[54] SYSTÈME PERMETTANT DE
FAIRE AVANCER UN LIT
D'HOPITAL
[72] SULC, PAVEL, SE
[72] JORDAN, MICHAEL, CZ
[72] HARTMAN, MAREK, CZ
[72] SULC, PAVEL, SE
[71] LINET SPOL. S.R.O., CZ
[85] 2015-01-29
[86] 2013-08-28 (PCT/CZ2013/000101)
[87] (WO2014/032634)
[30] CZ (PV 2012-587) 2012-08-29

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C09D 133/02 (2006.01)
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FIBERGLASS INSULATION
[54] LIANT A BASE BIOLOGIQUE ET
ISOLATION DES FIBRES DE
VERRE
[72] SAHA, UTTAM KUMAR, CA
[71] ECOSYNTHETIX LTD., US
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[87] (WO2014/022654)
[30] US (61/679,453) 2012-08-03

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[13] A1
[51] Int.Cl. C12N 5/10 (2006.01) A01K
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(2006.01)
[25] EN
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RESISTANT LIVESTOCK BY
ALLELE SUBSTITUTION
[54] PRODUCTION DE BETAIL
RESISTANT AU FMDV PAR
SUBSTITUTION D'ALLELE
[72] CARLSON, DANIEL F., US
[72] FAHRENKRUG, SCOTT C., US
[71] RECOMBINETICS, INC., US
[85] 2015-01-30
[86] 2013-07-19 (PCT/US2013/051222)
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[30] US (61/677,904) 2012-07-31
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[51] Int.Cl. C22C 38/14 (2006.01) C22C
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[54] MATERIAU A BASE D'ACIER
[72] KAWANO, KAORI, JP
[72] TANAKA, YASUAKI, JP
[72] TASAKA, MASAHITO, JP
[72] NAKAZAWA, YOSHIAKI, JP
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[51] Int.Cl. F15B 21/08 (2006.01) E02F
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F16K 11/07 (2006.01)
[25] EN
[54] HYDRAULIC SYSTEM FOR
CONSTRUCTION MACHINERY
[54] SYSTÈME HYDRAULIQUE
DESTINÉ A UN ENGIN DE
CHANTIER
[72] SHIN, HUNG-JU, KR
[72] KIM, BYEONG-SOO, KR
[71] VOLVO CONSTRUCTION
EQUIPMENT AB, SE
[85] 2015-01-29
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[51] Int.Cl. A61K 35/74 (2015.01) A61K
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[25] EN
[54] GENETICALLY MODIFIED
PROBIOTIC FOR THE
TREATMENT OF
PHENYLKETONURIA (PKU)
DISEASE
[54] PROBIOTIQUE
GENETIQUEMENT MODIFIÉ
(GMP) POUR LE TRAITEMENT
DE LA PHENYLKETONURIE
(PKU)
[72] DEMING, KATHERINE, US
[72] ALLEN, MICHAEL, US
[72] VON HERBIG, IONE HUNT, US
[71] UNIVERSITY OF NORTH TEXAS,
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[85] 2015-01-27
[86] 2013-07-26 (PCT/US2013/052200)
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[21] 2,880,621
[13] A1
[51] Int.Cl. A61B 19/00 (2006.01) A61G
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[25] EN
[54] SURGICAL TOOL POSITIONING
SYSTEMS
[54] SYSTEMES DE
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[72] CASTRO, MICHAEL SALVATORE,
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[72] DEGEORGE, CHRISTOPHER P., US
[72] FLAHERTY, J. CHRISTOPHER, US
[72] FLAHERTY, R. MAXWELL, US
[72] OYOLA, ARNOLD, US
[72] STAND, JOSEPH A., III, US
[72] STRAFACE, SAMUEL F., US
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[13] A1

[51] **Int.Cl. A61B 1/313 (2006.01)**
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[54] **SYSTEMES ET DISPOSITIFS CHIRURGICAUX ROBOTIQUES, ET PROCEDES ASSOCIES**
[72] WILSON, JOHN, US
[72] SHASHO, JEFF, US
[72] KUMAR, NISHANT, US
[72] MAHIN, MATT, US
[72] SANTORO, CHRIS, US
[72] MUMM, ERIK, US
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[72] FARRITTOR, SHANE, US
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[87] (WO2014/025399)
[30] US (61/680,809) 2012-08-08

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[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01) B66B 1/46 (2006.01) G01C 21/20 (2006.01)**
[25] EN
[54] **GUIDING USERS IN AN AREA**
[54] **GUIDAGE DES UTILISATEURS DANS UN DOMAINE**
[72] SCHUSTER, KILIAN, CH
[71] INVENTIO AG, CH
[85] 2015-01-29
[86] 2013-07-19 (PCT/EP2013/065305)
[87] (WO2014/032855)
[30] EP (12182608.5) 2012-08-31

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[13] A1

[51] **Int.Cl. E04G 11/48 (2006.01) E04G 1/14 (2006.01)**
[25] EN
[54] **FORMWORK SUPPORT ELEMENT**
[54] **ELEMENT DE SUPPORT DE COFFRAGE**
[72] ROSATI, EMILIO, AU
[71] FORM 700 PTY LTD, AU
[85] 2015-01-30
[86] 2013-08-02 (PCT/AU2013/000855)
[87] (WO2014/019029)
[30] AU (2012903312) 2012-08-02

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[13] A1

[51] **Int.Cl. G01M 17/10 (2006.01) B61K 9/12 (2006.01) G01N 27/82 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INSPECTING RAILWAY WHEELS**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE ROUES FERROVIAIRES**
[72] DE LA RIVA, CAMILO, DE
[71] HEGENSCHIEDT-MFD GMBH & CO. KG, DE
[85] 2015-01-30
[86] 2013-07-02 (PCT/DE2013/000370)
[87] (WO2014/005574)
[30] DE (10 2012 013 626.9) 2012-07-04

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[51] **Int.Cl. F01D 11/02 (2006.01) F01D 11/04 (2006.01) F16C 33/74 (2006.01) F16J 15/40 (2006.01) F16J 15/44 (2006.01)**
[25] EN
[54] **FILM RIDING SEALS FOR ROTARY MACHINES**
[54] **JOINTS A FILM D'EAU COURANTE POUR MACHINES ROTATIVES**
[72] BIDKAR, RAHUL ANIL, US
[72] SARAWATE, NEELESH NANDKUMAR, US
[72] WOLFE, CHRISTOPHER EDWARD, US
[72] RUGGIERO, ERIC JOHN, US
[72] RAJ MOHAN, VIVEK RAJA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-01-30
[86] 2013-07-29 (PCT/US2013/052524)
[87] (WO2014/022290)
[30] US (13/562,705) 2012-07-31

[21] **2,880,629**
[13] A1

[51] **Int.Cl. E02B 17/08 (2006.01)**
[25] EN
[54] **ICE RESISTANT JACKUP LEG**
[54] **PIED AUTOELEVATEUR RESISTANT AUX GLACES**
[72] FOO, KOK SENG, SG
[72] PERRY, MICHAEL JOHN, SG
[72] WANG, CYNTHIA, SG
[72] QUAH, CHIN KAU MATTHEW, SG
[72] SHAFER, RANDALL SCOTT, US
[72] NOBLE, PETER, US
[71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD, SG
[71] CONOCOPHILIPS COMPANY, US
[85] 2015-01-29
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[87] (WO2014/046625)
[30] US (61/704,560) 2012-09-24

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[25] EN
[54] **THERMOELECTRIC PERSONAL COMFORT CONTROLLED BEDDING**
[54] **LITERIE A COMMANDE THERMOELECTRIQUE DU NIVEAU PERSONNEL DE CONFORT**
[72] PARISH, OVERTON (BUD), US
[72] RECINE, LEONARD, US
[72] GARRETT, KEVIN, US
[72] TRAN, ANTHONY, US
[71] MARLOW INDUSTRIES, INC., US
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[30] US (61/677,391) 2012-07-30
[30] US (61/779,741) 2013-03-13

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[25] EN
[54] NETWORK CONTENT POLICY PROVIDING RELATED SEARCH RESULT
[54] POLITIQUE SUR LE CONTENU DE RESEAU FOURNISSANT UN RESULTAT DE RECHERCHE LIE
[72] ROACH, PERRY, CA
[71] NETSWEEPER (BARBADOS) INC., BB
[85] 2015-01-30
[86] 2012-08-03 (PCT/CA2012/000729)
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[51] Int.Cl. A24D 3/06 (2006.01) A24D 1/02 (2006.01) A24D 3/10 (2006.01)
[25] EN
[54] SMOKING ARTICLE
[54] ARTICLE A FUMER
[72] PIENEMANN, THOMAS, DE
[72] HUHNE, THOMAS, DE
[72] FUHRMANN, JAN, DE
[71] REEMTSMA
CIGARETTENFABRIKEN GMBH, DE
[85] 2015-01-30
[86] 2013-08-27 (PCT/EP2013/002584)
[87] (WO2014/048533)
[30] EP (12006814.3) 2012-09-28

[21] 2,880,634
[13] A1
[51] Int.Cl. C09D 5/00 (2006.01) C09K 13/06 (2006.01) C23C 28/02 (2006.01) H01B 1/02 (2006.01)
[25] EN
[54] OXIDE COATED METAL PIGMENTS AND FILM-FORMING COMPOSITIONS
[54] PIGMENTS DE METAL ENDUITS D'OXYDE ET COMPOSITIONS FILMOGENES
[72] MATZDORF, CRAIG A., US
[72] NICKERSON, WILLIAM, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2015-01-30
[86] 2013-06-17 (PCT/US2013/046094)
[87] (WO2014/022004)
[30] US (13/564,341) 2012-08-01

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[13] A1
[51] Int.Cl. C25C 3/12 (2006.01) C25C 3/16 (2006.01)
[25] EN
[54] INERT ELECTRODES WITH LOW VOLTAGE DROP AND METHODS OF MAKING THE SAME
[54] ELECTRODES INERTES A FAIBLE CHUTE TENSION ET LEURS PROCEDES DE FABRICATION
[72] D'ASTOLFO, LEROY E., US
[71] ALCOA INC., US
[85] 2015-01-29
[86] 2013-07-30 (PCT/US2013/052726)
[87] (WO2014/022394)
[30] US (61/678,178) 2012-08-01
[30] US (61/739,373) 2012-12-19
[30] US (61/774,210) 2013-03-07

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[13] A1
[51] Int.Cl. E21B 29/10 (2006.01) E21B 33/134 (2006.01)
[25] EN
[54] REMEDIAL TECHNIQUE FOR MAINTAINING WELL CASING
[54] TECHNIQUE DE REPARATION DESTINEE A MAINTENIR UN TUBAGE DE Puits
[72] BEXTE, DAVID, CA
[72] TESCUBA, MICHELE, CA
[72] PIPCHUK, DOUGLAS, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-01-30
[86] 2013-07-31 (PCT/US2013/053003)
[87] (WO2014/022549)
[30] US (61/678,289) 2012-08-01

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[13] A1
[51] Int.Cl. C07D 403/06 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61K 31/496 (2006.01) A61P 25/28 (2006.01) A61P 37/06 (2006.01) C07D 233/72 (2006.01)
[25] EN
[54] INHIBITORS OF PEPTIDYL ARGININE DEIMINASE (PAD) ENZYMES AND USES THEREOF
[54] INHIBITEURS DES ENZYMES PEPTIDYL ARGININE DEIMINASES (PAD) ET UTILISATIONS DE CEUX-CI
[72] KOTRA, LAKSHMI, CA
[72] MOSCARELLO, MARIO, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2015-01-30
[86] 2013-08-01 (PCT/CA2013/050597)
[87] (WO2014/019092)
[30] US (61/678,134) 2012-08-01

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[13] A1
[51] Int.Cl. D02G 3/22 (2006.01) D04H 3/018 (2012.01) D02G 3/28 (2006.01) D04H 3/04 (2012.01) D04H 3/12 (2006.01)
[25] EN
[54] MULTIDIRECTIONAL FIBER-REINFORCED TAPE/FILM ARTICLES AND THE METHOD OF MAKING THE SAME
[54] ARTICLES EN BANDE/FILM RENFORCES PAR FIBRE MULTIDIRECTIONNELLE ET PROCEDE DE LEUR REALISATION
[72] TAM, THOMAS, US
[72] BOONE, MARK BENJAMIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-01-27
[86] 2013-07-25 (PCT/US2013/052016)
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[13] A1

[51] **Int.Cl. A61K 38/07 (2006.01) A61P 9/10 (2006.01)**
[25] EN
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[54] **METHODES DE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] WILSON, D. TRAVIS, US
[72] BAMBERGER, MARK, US
[72] BLAKEY, BRIAN, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[85] 2015-01-30
[86] 2013-07-31 (PCT/US2013/053007)
[87] (WO2014/022551)
[30] US (61/678,992) 2012-08-02
[30] US (61/695,807) 2012-08-31
[30] US (61/695,850) 2012-08-31

[21] 2,880,644
[13] A1

[51] **Int.Cl. B65D 75/00 (2006.01) B65D 33/04 (2006.01) B65D 75/52 (2006.01) B65D 75/54 (2006.01) B65D 75/58 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **METHODS OF MAKING FLEXIBLE CONTAINERS**
[54] **PROCEDES DE FABRICATION DE RECIPIENTS SOUPLES**
[72] STANLEY, SCOTT KENDYL, US
[72] MCGUIRE, KENNETH STEPHEN, US
[72] BERG, CHARLES JOHN, JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-29
[86] 2013-08-01 (PCT/US2013/053204)
[87] (WO2014/025609)
[30] US (61/680,045) 2012-08-06
[30] US (61/782,951) 2013-03-14

[21] 2,880,645
[13] A1

[51] **Int.Cl. B01J 13/06 (2006.01) B01F 17/00 (2006.01) G05D 24/00 (2006.01)**
[25] EN
[54] **MICELLAR COMPOSITION HAVING SWITCHABLE VISCOSITY**
[54] **COMPOSITION MICELLAIRE A VISCOSITE COMMUTABLE**
[72] JESSOP, PHILIP G., CA
[72] CUNNINGHAM, MICHAEL F., CA
[72] SU, XIN, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2015-01-30
[86] 2013-08-02 (PCT/CA2013/050603)
[87] (WO2014/019094)
[30] US (61/679,055) 2012-08-02

[21] 2,880,647
[13] A1

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[25] EN
[54] **GAMING MACHINE**
[54] **APPAREIL DE DIVERTISSEMENT**
[72] FAUL, THOMAS, DE
[72] LUFT, MICHAEL RUDOLPH, DE
[71] NOVOMATIC AG, AT
[85] 2015-01-30
[86] 2013-07-05 (PCT/EP2013/064229)
[87] (WO2014/019801)
[30] DE (102012107132.2) 2012-08-03

[21] 2,880,648
[13] A1

[51] **Int.Cl. A61K 38/07 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **METHODS FOR TREATMENT OF ATHEROSCLEROSIS**
[54] **METHODES DE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] WILSON, D. TRAVIS, US
[72] BAMBERGER, MARK, US
[72] BLAKEY, BRIAN, US
[72] ANDERSEN, MARC W., US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[85] 2015-01-30
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[54] **REDUCTION DES LESIONS TISSULAIRES ET DE LA FIBROSE VIA LA PROTEINE-4 DE LIAISON AU TGF BETA LATENT (LTBP4)**
[72] MCNALLY, ELIZABETH, US
[72] HEYDEMANN, AHLKE, US
[72] CECO, ERMELINDA, US
[71] MCNALLY, ELIZABETH, US
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[54] **PROCEDE, APPAREIL ET SYSTEME DE TRANSMISSION D'INFORMATIONS DE COMMANDE**
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[72] ADAMSON, ROBERT B. A., CA
[72] BROWN, JEREMY A., CA
[71] DALHOUSIE UNIVERSITY, CA
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[54] ADMINISTRATION INTRATHECALE DU VIRUS DE TYPE 9 ADENO-ASSOCIE RECOMBINANT
[72] KASPAR, BRIAN K., US
[72] BURGHES, ARTHUR, US
[72] PORENSKY, PAUL, US
[71] NATIONWIDE CHILDREN'S HOSPITAL, US
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[54] PROCEDE DE COMMANDE D'UN SYSTEME D'ECLAIRAGE
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[72] GAGELIN, ROMUALD, FR
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[54] PROCEDE DE COMMANDE D'ACTIVATION DE CELLULE, STATION DE BASE ET TERMINAL
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[72] XU, WENYING, CN
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] WANG, JIANSHE (JAMES), CA
[71] WGM TECHNOLOGIES INC., CA
[85] 2015-01-30
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[54] METHOD FOR ANALYSING THE CRYSTAL STRUCTURE OF A POLYCRYSTALLINE SEMICONDUCTOR MATERIAL
[54] PROCEDE D'ANALYSE DE LA STRUCTURE CRISTALLINE D'UN MATERIAU SEMI-CONDUCTEUR POLY-CRISTALLIN
[72] LOMBEZ, LAURENT, FR
[72] GUILLEMOLES, JEAN-FRANCOIS, FR
[72] DELAMARRE, AMAURY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] PROCEDE POUR TRAITER DES SCORIES D'ACIERIE AINSI QUE LIANT MINERAL HYDRAULIQUE
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[54] **SYSTEME D'ENROULEMENT DE STORE DE FENETRE AYANT UN MECANISME DE RETOURNEMENT A ENGRENAGE INTERMITTENT**
[72] ZHANG, YIFEI, CN
[72] WU, CHENGSHANG, CN
[71] HANGZHOU WOKASOLAR TECHNOLOGY CO., LTD., CN
[85] 2015-01-30
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[54] **UNDERWATER PROJECTION WITH BOUNDARY SETTING AND IMAGE CORRECTION**
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[72] JOHNSON, BRUCE, US
[72] DOYLE, KEVIN, US
[71] PENTAIR WATER POOL AND SPA, INC., US
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[87] (WO2014/022591)
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[54] **SYSTEME D'ENROULEMENT DE STORE DE FENETRE AYANT UN MECANISME DE RETOURNEMENT A POINTEAU DE CAME**
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[72] WU, CHENGSHANG, CN
[72] GUI, GANG, CN
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[71] HANGZHOU WOKASOLAR TECHNOLOGY CO., LTD., CN
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[54] **COMPOSITION COMPRISING A PESTICIDAL TERPENE MIXTURE AND A FUNGICIDE**
[54] **COMPOSITION COMPRENANT UN MELANGE DE TERPENES PESTICIDES ET UN FONGICIDE**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] HELLWEGE, ELKE, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **IMPROVED VOLTAGE CONTROL FOR WIND TURBINES**
[54] **AMELIORATION DE LA REGULATION DE LA TENSION POUR DES EOLIENNES**
[72] FORTMANN, JENS, DE
[72] DINKHAUSER, VINCENZ, DE
[71] SENVION SE, DE
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[72] BENETATOS, CHRISTOPHER, US
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[54] **SYSTEMES ET PROCEDES DE RESOLUTION LUDIQUE D'UN PROBLEME**
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[72] NATARAJAN, SHREEDHAR, US
[71] GANALILA, LLC, US
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[25] EN
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[54] PROCEDE POUR OBTENIR ET DETECTER UN MARQUEUR D'OBJETS A IDENTIFIER, MARQUEUR Y RELATIF, PROCEDE D'AUTHENTIFIER ET PROCEDE DE VERIFICATION
[72] JAIME, JUAN CARLOS, AR
[72] SIMONETTA, RUBEN, AR
[72] NARANJO, MAURICIO, AR
[72] LOPEZ, JOAQUIN, CL
[71] JAIME, JUAN CARLOS, AR
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[51] Int.Cl. B01F 3/04 (2006.01) B01F 3/08 (2006.01)
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[54] DEVICE AND METHOD FOR CROSS-FLOW BUBBLE GENERATION
[54] DISPOSITIF GENERATEUR DE BULLES A FLUX CROISE ET PROCEDE DE GENERATION
[72] DAVILA MARTIN, JAVIER, ES
[72] LUQUE GARCIA, ALFREDO, ES
[71] UNIVERSIDAD DE SEVILLA, ES
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[54] PROCEDE DE PURIFICATION DE COURANTS GAZEUX
[72] AITTAMAA, JUHANI, FI
[72] KESKINEN, KARI I, FI
[72] KEYRILAINEN, JUKKA, FI
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[87] (WO2014/023674)
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[25] EN
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[54] ELEMENT DE LIAISON AYANT UN COMPOSANT D'USURE REMPLACABLE
[72] LACKNER, JOSEPH M., US
[72] STEINHOFF, PAUL., US
[72] LASECKI, JONATHAN R., US
[71] ASHWORTH BROS., INC., US
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[25] EN
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[54] SOUPAPES DE SECURITE INTEGRES A ETAGES MULTIPLES
[72] JANCHI, ROBERT A., US
[72] HILL, THOMAS G., US
[71] TEJAS RESEARCH AND ENGINEERING, LLC, US
[85] 2015-01-30
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[51] Int.Cl. G06T 7/20 (2006.01)
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[72] BUCHANAN, RODERICK, GB
[72] REVELL, JAMES DUNCAN, GB
[71] BAE SYSTEMS PLC, GB
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[71] SYNTHETIC GENOMICS, INC., US
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[54] **PROFILS MULTIMEDIA DE CONFIGURATION D'UN EMETTEUR-RECEPTEUR DANS UN MODEM**

[72] PARRON, JEROME, DE

[71] INTEL MOBILE COMMUNICATIONS GMBH, DE

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[54] **PARTIE DE SEMELLE**

[72] HUBER, CHRISTIAN, DE

[71] FLEXHEEL GMBH, DE

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[87] (WO2014/020175)

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[54] **METHODS AND COMPOSITIONS FOR IN VIVO INDUCTION OF PANCREATIC BETA CELL FORMATION**

[54] **PROCEDES ET COMPOSITIONS POUR L'INDUCTION IN VIVO DE LA FORMATION DE CELLULES BETA PANCREATIQUES**

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[72] DEFONZO, RALPH A., US

[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US

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[54] **ALLIAGES D'ALUMINIUM LITHIUM DE SERIE 2XXX**

[72] BOSELLI, JULIEN, US

[72] RIOJA, ROBERTO J., US

[72] VENEMA, GREGORY B., US

[72] SAWTELL, RALPH R., US

[72] MAGNUSEN, PAUL E., US

[71] ALCOA INC., US

[85] 2015-01-30

[86] 2013-08-14 (PCT/US2013/054938)

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[30] US (13/785,793) 2013-03-05

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[13] A1

[51] **Int.Cl. E21B 7/04 (2006.01) E21B 4/00 (2006.01)**

[25] EN

[54] **DRILL BIT WITH A FORCE APPLICATION USING A MOTOR AND SCREW MECHANISM FOR CONTROLLING EXTENSION OF A PAD IN THE DRILL BIT**

[54] **TREPAN AVEC APPLICATION DE FORCE UTILISANT UN MOTEUR ET UN MECANISME A VIS POUR COMMANDER L'EXTENSION D'UN PATIN DANS LE TREPAN**

[72] SCHWEFE, THORSTEN, GB

[72] RAZ, DAN, IL

[72] RINBERG, GREGORY, IL

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-01-30

[86] 2013-07-30 (PCT/US2013/052615)

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[30] US (13/561,897) 2012-07-30

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[54] **STRUCTURAL ELEMENT COMPRISING CARDBOARD**

[54] **ELEMENT STRUCTUREL COMPRENANT DU CARTON**

[72] GAFNI, IZHAR, IL

[71] I.G. CARDBOARD TECHNOLOGIES LTD., IL

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[25] EN

[54] **DRILL BIT WITH HYDRAULICALLY-ACTIVATED FORCE APPLICATION DEVICE FOR CONTROLLING DEPTH-OF-CUT OF THE DRILL BIT**

[54] **TREPAN AVEC DISPOSITIF D'APPLICATION DE FORCE COMMANDE HYDRAULIQUEMENT POUR COMMANDER LA PROFONDEUR DE COUPE DU TREPAN**

[72] SCHWEFE, THORSTEN, GB

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-01-30

[86] 2013-07-30 (PCT/US2013/052616)

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[30] US (13/561,786) 2012-07-30

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[25] EN
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[54] **SCELLEMENT HERMETIQUE D'EMBALLAGE AUX ULTRASONS**
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[72] JORDAN, GLENN T., IV, US
[72] KOZMAN, AUSTIN, US
[72] FLOWERS, SEAN, US
[72] SHORT, MATTHEW, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[30] US (13/565,310) 2012-08-02

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[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
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[72] MORENO-GONZALEZ, ALICIA, US
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[72] BROMBERG, AARON M., US
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METHOD OF OPERATING SAME
[54] **APPAREIL A MOUVEMENT**
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[72] JOHNSON, BRUCE, US
[72] DOYLE, KEVIN, US
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[72] ZHENG, ZUOXING, US
[72] CHINWALLA, AMMAR N., US
[72] MARCUS-JOHNSON, CHRISTINE D., US
[72] REDDY, DIVYA SHREE, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
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[72] DUCHESNE, SOPHIE, CA
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[72] ROUTHIER, NADIA, CA
[71] BOMBARDIER INC., CA
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[54] SYSTEME DE COMMUNICATION PAR COURANTS PORTEURS EN LIGNE EN CIRCUIT FORME POUR GRANDE CHARGE DE CAPACITE
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[54] APPAREIL ET PROCEDE POUR DETERMINER LA VITESSE DE SEDIMENTATION DU SANG ET D'AUTRES PARAMETRES ASSOCIES A CELLE-CI
[72] GALIANO, PAOLO, IT
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[54] GESTION D'ENERGIE DE DISPOSITIFS DE COMMANDE ALIMENTES PAR BATTERIE
[72] SWARTZENDRUBER, RYAN W., US
[72] FEIGHT, LAURENCE V., US
[71] SCHWETZER ENGINEERING LABORATORIES, INC., US
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[54] DISPOSITIFS ET PROCEDES UTILISANT LA TRANSFORMATION HERMETIQUE POUR EMETTRE ET RECEVOIR DES SIGNAUX UTILISANT OFDM
[72] WOODSUM, HARVEY C., US
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[72] VAN DE PUTTE, TOM, DE

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[54] **SYSTEME ET PROCEDE POUR LA GESTION DU ROUTAGE DES APPELS DANS UN RESEAU DE TELECOMMUNICATIONS**

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[72] BENNEFELD, BRIAN, US

[72] OFFICER, MICHAEL JARED, US

[71] LEVEL 3 COMMUNICATIONS, LLC, US

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[54] **VOIES DE RECHANGE VERS DES ADIPATES ET DE L'ACIDE ADIPIQUE PAR DES PROCEDES COMBINES DE FERMENTATION ET DE CATALYSE**

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[72] LAU, MAN KIT, US

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[72] CANFIELD, CHARLES O., US

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[54] **ESTIMATION ISOTHERME ET GAZ-EN-PLACE TENANT COMPTE DE LA CONDENSATION CAPILLAIRE DANS UN RESERVOIR DE GAZ DE SCHISTE**

[72] CHEN, JINHONG, US

[72] JIN, GUODONG, US

[72] LI, BAORYAN, US

[72] GEORGI, DANIEL T., US

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[54] PANSEMENT ABSORBANT A PRESSION REDUITE, SYSTEME POUR TRAITER UN SITE TISSULAIRE, ET PROCEDE DE FABRICATION DU PANSEMENT
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[71] KCI LICENSING, INC., US
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[54] INSTRUMENT DE MESURE SERVANT A DETECTER DES PROPRIETES ELECTRIQUES DANS UN LIQUIDE
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[72] PALMA, HENRY A., CA
[72] SMYTH, CAMERON, CA
[71] 2351161 ONTARIO LIMITED, CA
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] COMPOSE DE PIPERAZINOTRIZOLE, SON PROCEDE DE PREPARATION ET SON UTILISATION DANS LA PREPARATION DE MEDICAMENT
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[72] MIAO, ZEHONG, CN
[72] YE, NA, CN
[72] HUAN, XIAJUAN, CN
[72] SONG, ZILAN, CN
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[51] **Int.Cl. A61K 31/215 (2006.01) A61K 9/00 (2006.01) A61K 31/137 (2006.01) A61K 31/275 (2006.01) A61K 31/47 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **COMBINATION THERAPY FOR TREATMENT OF MULTIPLE SCLEROSIS**

[54] **POLYTHERAPIE POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**

[72] TERWEY, THEIS, DE

[72] RUPP, RONALD, DE

[72] ANDERSEN, PEDER M., DK

[71] FORWARD PHARMA A/S, DK

[85] 2015-02-02

[86] 2013-08-02 (PCT/EP2013/066285)

[87] (WO2014/020156)

[30] EP (12179232.9) 2012-08-03

[30] EP (12187939.9) 2012-10-10

[30] US (61/712,008) 2012-10-10

[21] **2,880,743**
[13] A1

[51] **Int.Cl. B30B 9/20 (2006.01) C13B 20/16 (2011.01) C02F 11/12 (2006.01) D21B 1/12 (2006.01) D21F 3/02 (2006.01) F26B 5/12 (2006.01) F26B 5/14 (2006.01)**

[25] EN

[54] **AN APPARATUS AND A METHOD FOR DEWATERING WOOD CHIPS**

[54] **APPAREIL ET PROCEDE DE DESHYDRATATION DE COPEAUX DE BOIS**

[72] SOBOTA, ERNEST STEFAN GEORG, CH

[72] KARLSSON, CARL JOHAN INGVAR, SE

[71] COPOLJA COMPANY SA, CH

[85] 2015-02-02

[86] 2013-08-28 (PCT/EP2013/067793)

[87] (WO2014/033156)

[30] SE (1250958-4) 2012-08-28

[21] **2,880,744**
[13] A1

[51] **Int.Cl. E05B 77/34 (2014.01)**

[25] EN

[54] **MOTOR VEHICLE DOOR LOCK**

[54] **SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE**

[72] MITTELBACH, STEPHAN, DE

[71] KIEKERT AKTIENGESELLSCHAFT, DE

[85] 2015-02-02

[86] 2013-07-25 (PCT/DE2013/000411)

[87] (WO2014/019565)

[30] DE (20 2012 007 325.7) 2012-07-31

[21] **2,880,745**
[13] A1

[51] **Int.Cl. A61L 27/12 (2006.01) A61L 27/36 (2006.01) A61L 27/50 (2006.01) A61L 27/54 (2006.01)**

[25] EN

[54] **HYDROPHILIC PHOSPHATE GROUP CONTAINING DEHYDRATED PARTIALLY PURIFIED BONE REPLACEMENT MATERIAL**

[54] **GROUPE PHOSPHATE HYDROPHILE CONTENANT UN MATERIAU DE SUBSTITUTION OSSEUSE PURIFIE ET PARTIELLEMENT DESHYDRATE**

[72] IMHOFF, CORNEL, CH

[72] SCHLOSSER, LOTHAR, DE

[72] SCHAFER, BIRGIT, CH

[72] BUFLER, MICHAEL, CH

[71] GEISTLICH PHARMA AG, CH

[85] 2015-02-02

[86] 2013-07-29 (PCT/EP2013/002240)

[87] (WO2014/019672)

[30] EP (EP12005559) 2012-07-31

[30] EP (EP12005560) 2012-07-31

[21] **2,880,746**
[13] A1

[51] **Int.Cl. A23C 11/00 (2006.01) A23L 1/035 (2006.01) A23L 1/19 (2006.01)**

[25] EN

[54] **OIL-IN-WATER EMULSION COMPRISING DEAMIDATED PROTEIN**

[54] **EMULSION D'HUILE DANS L'EAU COMPRENANT UNE PROTEINE DEAMIDEE**

[72] SANZ-VALERO, JUAN, US

[72] CHENG, PU-SHENG, US

[72] PASCUAL, TERESITA BAUTISTA, US

[71] NESTEC S.A., CH

[85] 2015-02-02

[86] 2013-08-08 (PCT/EP2013/066647)

[87] (WO2014/023805)

[30] US (61/681,719) 2012-08-10

[21] **2,880,747**
[13] A1

[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/021 (2006.01) A61B 5/026 (2006.01)**

[25] EN

[54] **DEVICES, SYSTEMS, AND METHODS FOR ASSESSING A VESSEL**

[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'EVALUATION D'UN VAISSEAU**

[72] HATTANGADI, NEIL, US

[72] HUENNEKENS, R. SCOTT, US

[71] VOLCANO CORPORATION, US

[85] 2015-01-30

[86] 2013-08-02 (PCT/US2013/053485)

[87] (WO2014/022804)

[30] US (61/679,673) 2012-08-03

[21] **2,880,748**
[13] A1

[51] **Int.Cl. B02C 18/14 (2006.01) B02C 18/16 (2006.01) B02C 18/18 (2006.01)**

[25] EN

[54] **DISINTEGRATING DEVICE**

[54] **DISPOSITIF DE DESAGREGATION**

[72] DOPPSTAIDT, JOHANN, DE

[72] BERGER, HORST, DE

[71] DOPPSTAIDT FAMILIENHOLDING GMBH, DE

[85] 2015-02-02

[86] 2013-07-22 (PCT/EP2013/065424)

[87] (WO2014/019879)

[30] DE (20 2012 007 418.0) 2012-08-03

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[21] 2,880,750
[13] A1
[51] Int.Cl. C12N 15/85 (2006.01)
[25] EN
[54] EXPRESSION VECTORS
COMPRISING CHIMERIC
CYTOMEGALOVIRUS
PROMOTER AND ENHANCER
SEQUENCES
[54] VECTEURS D'EXPRESSION
COMPRENANT DES SEQUENCES
AMPLIFICATRICES ET
PROMOTRICES DE
CYTOMEGALOVIRUS
CHIMERIQUE
[72] PAYNE, TOM, GB
[72] YOUNG, ROBERT, GB
[72] FEARY, MARC, GB
[71] LONZA BIOLOGICS PLC., GB
[85] 2015-02-02
[86] 2013-09-23 (PCT/EP2013/069715)
[87] (WO2014/044845)
[30] EP (12185728.8) 2012-09-24

[21] 2,880,751
[13] A1
[51] Int.Cl. B41M 7/00 (2006.01) C09D
11/00 (2014.01) C09D 11/10 (2014.01)
[25] EN
[54] ELECTRON BEAM CURABLE
INKJET INKS AND THEIR USE IN
INKJET PRINTING METHODS
[54] ENCRE POUR IMPRESSION A
JET D'ENCRE DURCISSABLES
PAR FAISCEAU ELECTRONIQUE
ET LEUR UTILISATION DANS
DES PROCEDES D'IMPRESSION A
JET D'ENCRE
[72] DE ROSSI, UMBERTO, DE
[72] BOLENDER, OLIVER, DE
[71] MANKIEWICZ, GEBR. & CO. GMBH
& CO. KG, DE
[85] 2015-02-02
[86] 2013-08-21 (PCT/DE2013/000468)
[87] (WO2014/029381)
[30] DE (10 2012 016 690.7) 2012-08-24

[21] 2,880,752
[13] A1
[51] Int.Cl. F16L 1/10 (2006.01)
[25] EN
[54] ALIGNMENT DEVICE, AND
METHOD OF ALIGNMENT USING
AN ALIGNMENT DEVICE
[54] DISPOSITIF D'ALIGNEMENT ET
PROCEDE D'ALIGNEMENT
UTILISANT LE DISPOSITIF
D'ALIGNEMENT
[72] PERCIVAL, KENNETH, GB
[71] HAE SYSTEMS PLC, GB
[85] 2015-02-02
[86] 2013-08-02 (PCT/GB2013/052075)
[87] (WO2014/020353)
[30] GB (1213805.3) 2012-08-03

[21] 2,880,753
[13] A1
[51] Int.Cl. A61K 31/4745 (2006.01) A61K
31/7076 (2006.01) A61P 15/00
(2006.01) A61P 15/10 (2006.01)
[25] EN
[54] A3 ADENOSINE RECEPTOR
LIGANDS FOR USE IN
TREATMENT OF A SEXUAL
DYSFUNCTION
[54] LIGANDS DU RECEPTEUR A3 DE
L'ADENOSINE POUR
L'UTILISATION DANS LE
TRAITEMENT D'UN
DYSFONCTIONNEMENT SEXUEL
[72] FISHMAN, PINNA, IL
[71] CAN-FITE BIOPHARMA LTD., IL
[85] 2015-02-02
[86] 2013-08-08 (PCT/IL2013/050675)
[87] (WO2014/024195)
[30] IL (221382) 2012-08-09
[30] IL (222988) 2012-11-12

[21] 2,880,754
[13] A1
[51] Int.Cl. G06Q 20/28 (2012.01) G06Q
20/20 (2012.01) G06Q 20/40 (2012.01)
G07B 15/02 (2011.01)
[25] EN
[54] SYSTEMS AND METHODS FOR
PROVIDING, RELOADING, AND
REDEEMING STORED VALUE
CARDS USED IN TRANSIT
APPLICATIONS
[54] SYSTEMES ET PROCEDES POUR
FOURNIR, RECHARGER ET
REMBOURSER DES CARTES DE
VALEUR STOCKEES UTILISEES
DANS DES APPLICATIONS DE
TRANSIT
[72] GRAVES, PHILLIP, US
[72] SMITH, MERRILL, BROOKS, US
[72] CHAKIRIS, PHIL M., US
[72] PARLOTTO, MICHAEL, US
[71] EZINTERACTIVE, INC. D/B/A
EZINTERACTIVE, INC., US
[85] 2015-02-02
[86] 2013-08-06 (PCT/US2013/053734)
[87] (WO2014/025742)
[30] US (61/680,802) 2012-08-08
[30] US (13/959,379) 2013-08-05

[21] 2,880,755
[13] A1
[51] Int.Cl. A24B 15/28 (2006.01) A24B
1/00 (2006.01) A24B 15/24 (2006.01)
A24B 15/30 (2006.01)
[25] EN
[54] METHOD FOR MAKING LOW
NITROSAMINE CONTENTS
TOBACCO
[54] PROCEDE DE FABRICATION
D'UN TABAC A BASSES TENEURS
EN NITROSAMINES
[72] MIELE, SEGIO, IT
[72] ROMANI, ANNALISA, IT
[72] BARGIACCHI, ENRICA, IT
[72] CAMPO, MARGHERITA, IT
[71] GRUPPO MAURO SAVIOLA S.R.L.,
IT
[85] 2015-01-30
[86] 2013-07-31 (PCT/IB2013/001679)
[87] (WO2014/024020)
[30] IT (MI2012A001419) 2012-08-08

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[21] 2,880,758
[13] A1

[51] Int.Cl. G06N 3/04 (2006.01)
[25] EN
[54] **METHOD AND COMPUTING SYSTEM FOR MODELLING A PRIMATE BRAIN**
[54] **PROCEDE ET SYSTEME DE CALCUL POUR MODELISER UN CERVEAU DE PRIMATE**
[72] MERSMANN, JOCHEN, DE
[72] JIRSA, VIKTOR, FR
[72] RITTER, PETRA, DE
[72] MCINTOSH, ANTHONY RANDAL, CA
[71] MAX-PLANCK-GESSELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[71] BAYCREST CENTRE FOR GERIATRIC CARE, CA
[85] 2015-01-30
[86] 2013-08-02 (PCT/IB2013/001707)
[87] (WO2014/020428)
[30] US (61/678,950) 2012-08-02

[21] 2,880,760
[13] A1

[51] Int.Cl. A61B 17/03 (2006.01) A61B 17/04 (2006.01) A61F 2/02 (2006.01) A61F 2/82 (2013.01)
[25] EN
[54] **DEVICES AND METHODS FOR SECURING MEDICAL DEVICES WITHIN AN ANATOMY**
[54] **DISPOSITIFS ET PROCEDES DE FIXATION DE DISPOSITIFS MEDICAUX A L'INTERIEUR D'UNE ANATOMIE**
[72] O'HARA, MICHAEL L., US
[72] ESKAROS, SHERIF A., US
[72] WARNER, CLIFFORD P., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-02-02
[86] 2013-08-08 (PCT/US2013/054052)
[87] (WO2014/025959)
[30] US (61/681,688) 2012-08-10
[30] US (13/961,461) 2013-08-07

[21] 2,880,761
[13] A1

[51] Int.Cl. C09D 7/12 (2006.01) B08B 17/02 (2006.01)
[25] EN
[54] **COATING COMPOSITION FOR THE PREVENTION AND/OR REMOVAL OF LIMESCALE AND/OR SOAP SCUM**
[54] **COMPOSITION DE REVETEMENT POUR LA PREVENTION ET/OU LE RETRAIT DE CALCAIRE ET/OU D'ECUME DE SAVON**
[72] STRERATH, CHRISTIANE, DE
[72] JING, NAIYONG, US
[72] ZHANG, YIFAN, US
[72] LEGATT, MICHELLE L., US
[72] WOLK, DIANE R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-02-02
[86] 2013-08-06 (PCT/US2013/053768)
[87] (WO2014/025762)
[30] EP (12179506.6) 2012-08-07

[21] 2,880,762
[13] A1

[51] Int.Cl. G01N 33/50 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01) C12N 15/54 (2006.01)
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSIS AND PROGNOSIS IN BREAST CANCER**
[54] **METHODES ET COMPOSITIONS POUR LE DIAGNOSTIC ET LE PRONOSTIC DU CANCER DU SEIN**
[72] BERTHIAUME, LUC GERARD, CA
[72] HETT, RYAN JOHN, CA
[71] PACYLEX PHARMACEUTICALS INC., CA
[85] 2015-01-30
[86] 2013-08-01 (PCT/IB2013/002103)
[87] (WO2014/020444)
[30] US (61/678,232) 2012-08-01

[21] 2,880,763
[13] A1

[51] Int.Cl. A63F 13/28 (2014.01)
[25] EN
[54] **VIDEO POKER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POKER VIDEO**
[72] BRIEN, DAVID R., US
[71] BRIEN, DAVID R., US
[85] 2015-02-02
[86] 2013-09-10 (PCT/US2013/058847)
[87] (WO2014/040006)
[30] US (13/607,939) 2012-09-10

[21] 2,880,764
[13] A1

[51] Int.Cl. C12Q 1/70 (2006.01) A61K 31/05 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/352 (2006.01) A61K 31/404 (2006.01) A61K 31/4196 (2006.01) A61K 31/436 (2006.01) A61K 31/454 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/5377 (2006.01) A61K 33/24 (2006.01) A61K 39/395 (2006.01) A61N 5/00 (2006.01)
[25] EN
[54] **HUMAN PAPILLOMA VIRUS AS PREDICTOR OF CANCER PROGNOSIS**
[54] **PAPILLOMAVIRUS HUMAIN EN TANT QUE PREDICTEUR DU PRONOSTIC DU CANCER**
[72] YELENSKY, ROMAN, US
[72] BOSHOFF, CHRIS HENDRIK, GB
[72] FENTON, TIMOTHY ROBERT, GB
[72] LECHNER, MATTHIAS ALEXANDER, GB
[72] STEPHENS, PHILIP JAMES, US
[72] HAWRYLUK, MATTHEW J., US
[72] FRAMPTON, GARRETT MICHAEL, US
[71] FOUNDATION MEDICINE, INC., US
[71] UCL BUSINESS PLC, GB
[85] 2015-01-30
[86] 2013-08-02 (PCT/US2013/053516)
[87] (WO2014/022830)
[30] US (61/679,354) 2012-08-03

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[21] 2,880,765
[13] A1
[51] Int.Cl. G01N 1/34 (2006.01) B01D 15/08 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR RAPID AND REVERSIBLE BIOMOLECULAR LABELING
[54] COMPOSITIONS ET PROCEDES DE MARQUAGE BIOMOLECULAIRE RAPIDE ET REVERSIBLE
[72] CLARKE, SAMUEL JON, CA
[71] STEMCELL TECHNOLOGIES INC., CA
[85] 2015-02-03
[86] 2013-08-22 (PCT/CA2013/000733)
[87] (WO2014/029012)
[30] US (61/692,422) 2012-08-23
[30] US (61/781,651) 2013-03-14

[21] 2,880,766
[13] A1
[51] Int.Cl. A23G 1/50 (2006.01) A44C 9/00 (2006.01)
[25] EN
[54] IMPROVED CARRIER DEVICE FOR A CHOCOLATE FIGURE AND METHOD FOR THE MANUFACTURE THEREOF
[54] DISPOSITIF DE SUPPORT PERFECTIONNE POUR UNE FIGURINE EN CHOCOLAT ET PROCEDE PERMETTANT LA FABRICATION DE CE DERNIER
[72] PATYN, LUK, BE
[71] C&B LOGISTICS BVBA, BE
[85] 2015-01-30
[86] 2013-07-01 (PCT/BE2013/055398)
[87] (WO2014/024058)
[30] BE (BE2012/0542) 2012-08-10

[21] 2,880,767
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01)
[25] EN
[54] COMBINATION THERAPY FOR THE TREATMENT OF GLIOBLASTOMA
[54] POLYTHEAPIE POUR LE TRAITEMENT D'UN GLIOBLASTOME
[72] DAS, ASHA, US
[72] GUIJARRO, ANA MARIA ABAJO, CH
[72] ABREY, LAUREN, CH
[72] GARCIA, JOSEF, CH
[72] HILTON, MAGALIE, CH
[72] KERLOEGUEN, YANNICK, CH
[72] MOORE, NICOLA, CH
[71] GENENTECH, INC., US
[85] 2015-01-30
[86] 2013-08-06 (PCT/US2013/053841)
[87] (WO2014/025813)
[30] US (61/680,672) 2012-08-07
[30] US (61/714,438) 2012-10-16
[30] US (61/760,763) 2013-02-05

[21] 2,880,768
[13] A1
[51] Int.Cl. C07K 14/195 (2006.01) A23L 1/185 (2006.01) C12C 7/04 (2006.01) C12C 11/00 (2006.01) C12N 9/24 (2006.01) C12N 15/56 (2006.01) C12P 19/14 (2006.01)
[25] EN
[54] METHOD
[54] PROCEDE
[72] ARENT, SUSAN LUND, DK
[72] LAURSEN, BRIAN SOGAARD, DK
[72] KIARIE, ELIJAH GITUANJAH, US
[72] MILLAN, LUIS FERNANDO ROMERO, GB
[72] ZHANG, ZHENGHONG, CN
[72] LAU, ROSALYN, CN
[72] YU, ZHEYONG, CN
[72] DALSGAARD, SOREN, DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2015-02-03
[86] 2012-08-03 (PCT/CN2012/079655)
[87] (WO2014/019220)

[21] 2,880,769
[13] A1
[51] Int.Cl. G01N 21/47 (2006.01) G01Q 60/18 (2010.01)
[25] EN
[54] PUMP PROBE MEASUREMENT DEVICE
[54] DISPOSITIF DE MESURE A SONDE DE POMPAGE
[72] SHIGEKAWA, HIDEKI, JP
[72] TAKEUCHI, OSAMU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2015-02-02
[86] 2012-07-31 (PCT/JP2012/069517)
[87] (WO2013/018813)
[30] JP (2011-169682) 2011-08-02

[21] 2,880,770
[13] A1
[51] Int.Cl. B32B 7/06 (2006.01) A01G 9/14 (2006.01) B32B 7/04 (2006.01) B32B 27/00 (2006.01) B32B 27/06 (2006.01) B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/36 (2006.01) B32B 27/40 (2006.01) B65D 90/04 (2006.01)
[25] EN
[54] MULTILAYER PLASTIC FILM WITH SEPARABLE LAYERS FOR COVERING OF INFLATED GREENHOUSE
[54] FILM DE MATIERE PLASTIQUE MULTI-COUCHES COMPRENANT DES COUCHES SEPARABLES POUR LA COUVERTURE D'UNE SERRE GONFLEE
[72] LEMPIDAKIS, IOANNIS, GR
[72] LEMPIDAKIS, EMMANOUIL, GR
[72] LEMPIDAKIS, MICHAEL, GR
[72] MELAS, IOANNIS, GR
[72] VERTOUDAKIS, KONSTANTINOS, GR
[71] PLASTIKA KRITIS S.A., GR
[85] 2015-02-03
[86] 2013-06-28 (PCT/EP2013/063722)
[87] (WO2014/023479)
[30] GB (1214177.6) 2012-08-08

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[21] 2,880,771
[13] A1

[51] Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) G01L 19/00 (2006.01)

[25] EN

[54] **PRESSURE MEASUREMENT UNIT FOR DETERMINING FLUID PRESSURE WITHIN A MEDICAL FLUID DISPENSING DEVICE**

[54] **UNITE DE MESURE DE PRESSION POUR DETERMINER LA PRESSION DE FLUIDE DANS UN DISPOSITIF DE DISTRIBUTION DE FLUIDE MEDICAL**

[72] MAGNENAT, OLIVIER, CH

[72] CUENI, RETO, CH

[71] DEBIOTECH S.A., CH

[85] 2015-01-30

[86] 2013-07-25 (PCT/IB2013/056108)

[87] (WO2014/020501)

[30] EP (12178990.3) 2012-08-02

[21] 2,880,772
[13] A1

[51] Int.Cl. A61K 8/39 (2006.01) A61K 8/49 (2006.01) A61Q 17/04 (2006.01)

[25] EN

[54] **A PHOTOSTABLE SUNSCREEN COMPOSITION**

[54] **COMPOSITION D'ECRAN SOLAIRE PHOTOSTABLE**

[72] CHAVAN, MOHAN VIJAYKUMAR, IN

[72] DUGGAL, CHIRU, IN

[72] GAURAV, KUMAR, IN

[72] RAUT, JANHAVI SANJAY, GB

[72] VAIDYA, ASHISH ANANT, IN

[71] UNILEVER PLC, GB

[85] 2015-02-03

[86] 2013-07-02 (PCT/EP2013/063888)

[87] (WO2014/023481)

[30] EP (12179361.6) 2012-08-06

[21] 2,880,773
[13] A1

[51] Int.Cl. F21S 6/00 (2006.01) F21V 21/26 (2006.01) F21V 23/00 (2015.01) H05K 1/00 (2006.01)

[25] EN

[54] **LAMP WITH PRINTED CIRCUIT BOARDS**

[54] **LAMPE DOTEE DE CARTES DE CIRCUIT IMPRIME**

[72] PIETRELLA, DIEGO, IT

[71] M.D. SRL, IT

[85] 2015-02-03

[86] 2013-07-26 (PCT/EP2013/065852)

[87] (WO2014/019965)

[30] IT (AN2012A000099) 2012-08-03

[21] 2,880,774
[13] A1

[51] Int.Cl. C12N 9/24 (2006.01) C12P 7/08 (2006.01)

[25] EN

[54] **XYLANASES FOR SOLUBILISING ARABINOXYLAN-CONTAINING MATERIAL**

[54] **XYLANASES POUR SOLUBILISER UNE SUBSTANCE CONTENANT DE L'ARABINOXYLANE**

[72] ARENT, SUSAN LUND, DK

[72] LAURSEN, BRIAN SOGAARD, DK

[72] KIARIE, ELIJAH GITUANJAH, US

[72] MILLAN, LUIS FERNANDO ROMERO, GB

[72] ZHANG, ZHENGHONG, CN

[72] LAU, ROSALYN, US

[72] YU, ZHEYONG, CN

[72] KOOY, FLOOR KLAASKE, NL

[72] VAN TUIJL, JAN HENDRIK, NL

[72] KOOPS, BART CHRISTIAAN, NL

[72] PEDERSEN, MADIS BROGGER, DK

[72] DALSGAARD, SOREN, DK

[71] DUPONT NUTRITION BIOSCIENCES APS, DK

[85] 2015-02-03

[86] 2013-08-02 (PCT/EP2013/066255)

[87] (WO2014/020142)

[30] CN (PCT/CN2012/079650) 2012-08-03

[30] CN (201310311358.1) 2013-07-23

[21] 2,880,775
[13] A1

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[25] EN

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[54] **MATERIAU CAOUTCHOUCIQUE COMPORTANT UN MATERIAU DE BARRIERE EN COPOLYMERES DE CYCLOOLEFINE**

[72] SMIT, THEO, DE

[72] MULLER, KEVIN, DE

[72] DAHIMEN, STEFAN, DE

[72] NEGRETTE HERRERA, NORMA LIDIA, DE

[72] STURM, BERNHARD, DE

[71] BASF SE, DE

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[54] **METHOD**

[54] **PROCEDE**

[72] ARENT, SUSAN LUND, DK

[72] LAURSEN, BRIAN SOGAARD, DK

[72] KIARIE, ELIJAH GITUANJAH, US

[72] MILLAN, LUIS FERNANDO ROMERO, GB

[72] ZHANG, ZHENGHONG, CN

[72] LAU, ROSALYN, US

[72] YU, ZHEYONG, CN

[72] PEDERSEN, MADIS BROGGER, DK

[72] DALSGAARD, SOREN, DK

[71] DUPONT NUTRITION BIOSCIENCES APS, DK

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[54] **COMPOSITION POUR LE TRAITEMENT DU CANCER ASSOCIE A UNE INFECTION PAR LE HPV**

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[72] KIM, YOUNG-DEUG, KR

[72] JUNG, HUN SOON, KR

[72] KIM, DEUK AE, KR

[71] ABION INC., KR

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[54] COMPOSITION ANTIBACTERIENNE POUR UTILISATION TOPIQUE
[72] DE PAOLI AMBROSI, GIANFRANCO, IT
[71] GENERAL TOPICS S.R.L., IT
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[54] POLYGLYCEROL-AZELAIC ACID POLYESTERS FOR COSMETIC APPLICATIONS
[54] POLYESTERS DE POLYGLYCEROL-ACIDE AZELAIQUE POUR APPLICATIONS COSMETIQUES
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDESI, ANNA, IT
[72] MASCOLO, ANTONIO, IT
[72] MARZANI, BARBARA, IT
[72] BREGAGLIO, GUIDO, IT
[71] GIULIANI S.P.A., IT
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[54] PROCEDE DE FABRICATION DE PROFILES COMPOSITES
[72] KOSTERS, MICHAEL, DE
[72] TOMASI, GIANPAOLO, DE
[72] SCHON, LARS, DE
[72] WINDELER, LUDWIG, DE
[71] BASF SE, DE
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[54] DIRECT BROADCAST ALERT APPARATUS AND METHOD
[54] APPAREIL ET PROCEDE D'ALERTE DE RADIODIFFUSION DIRECTE
[72] FATTORI MARTEGANI, PIERMARCO, IT
[71] AVIOSONIC SPACE TECH SRLS, IT
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[54] SYSTEME DE TOILETTE DANS UN CAMPING-CAR OU UNE CARAVANE
[72] FRANZEN, DAG, SE
[71] SIRIUS TECHNOLOGY AS, NO
[85] 2015-02-02
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[72] MEIRON, OREN, IL
[72] ASHKENAZI, BINYAMIN, IL
[71] AMORPHICAL LTD., IL
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[54] TAMPON ASSEMBLY
[54] ENSEMBLE TAMPON
[72] EDMUNDS, KATHILEEN, US
[71] EDMUNDS, KATHILEEN, US
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[54] UTILISATION D'UN CORPS GRAS SOLIDE POUR MODULER LA TEXTURE DES EMULSIONS A FAIBLE TENEUR EN MATIERE GRASSE

[72] SCHWIMMER, WILLIAM H., US
[72] KIM, DENNIS ANN, US
[72] CLASS, ROBERT F., US
[72] WANG, YAN, US
[72] MAHAMMAD, SHAMSHEER, US
[72] CAMPBELL, BRUCE E., US
[72] CASASNOVAS, JOHNNY, US
[71] KRAFT FOODS GROUP BRANDS LLC, US

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[54] SYSTEME DE FONCTIONNEMENT D'UNE LOTERIE

[72] REID, ANTHONY JOHN, NZ
[72] PIPER, JAMES WILLIAM, NZ
[71] LMS PATENTS (ISLE OF MAN) LIMITED, GB

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[54] TOUR D'EOLIENNE SEGMENTEE POST-CONTRAINTE EN BETON PREFABRIQUE

[72] LOCKWOOD, JAMES D., US
[72] LOCKWOOD, WILLIAM D., US
[71] LOCKWOOD, JAMES D., US

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[54] DEVICE FOR CULTURING MICROALGAE AND METHOD FOR CULTURING MICROALGAE

[54] APPAREIL DE CULTURE POUR MICRO-ALGUES ET PROCEDE DE CULTURE POUR MICRO-ALGUES

[72] AKASHII, AKIRA, JP
[72] TAKEZAKI, JUN, JP
[72] HAMADA, TAKESHI, JP
[72] TERASAWA, KIYOSHI, JP
[72] TAKAHASHI, MADOKA, JP
[72] OHIRAKI, KENJI, JP
[71] KOBELCO ECO-SOLUTIONS CO., LTD., JP

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[54] BICYCLIC HETEROARYL CYCLOALKYLDIAMINE DERIVATIVES AS INHIBITORS OF SPLEEN TYROSINE KINASES (SYK)

[54] DERIVES HETEROARYLE CYCLOALKYLDIAMINE BICYCLIQUES EN TANT QU'INHIBITEURS DE TYROSINE KINASES DE LA RATE (SYK)

[72] THOMA, GEBHARD, CH
[72] BUEHLMAYER, PETER, CH
[72] VAN EIS, MAURICE, CH
[72] SMITH, ALEXANDER BAXTER, CH
[71] NOVARTIS AG, CH

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[25] EN
[54] **SYNTHETIC INTERMEDIATE OF 1-(2-DEOXY-2-FLUORO-4-THIO-BETA-D-ARABINOFURANOSYL)CYTOSINE, SYNTHETIC INTERMEDIATE OF THIONUCLEOSIDE, AND METHODS FOR PRODUCING THE SAME**
[54] **INTERMEDIAIRE POUR LA SYNTHESE DE 1-(2-DEOXY-2-FLUORO-4-THIO-S-D-ARABINOFURANOSYL)CYTOSINE, INTERMEDIAIRE POUR LA SYNTHESE D'UN THIONUCLEOSIDE ET PROCEDES POUR LA PRODUCTION DE CES INTERMEDIAIRES**
[72] NAKAMURA, KOUKI, JP
[72] SHIMAMURA, SATOSHI, JP
[72] IMOTO, JUNICHI, JP
[72] TAKAHASHI, MOTOMASA, JP
[72] WATANABE, KATSUYUKI, JP
[72] WADA, KENJI, JP
[72] FUJINO, YUUTA, JP
[72] MATSUMOTO, TAKUYA, JP
[72] TAKAHASHI, MAKOTO, JP
[72] OKADA, HIDEKI, JP
[72] YAMANE, TAKEHIRO, JP
[72] ITO, TAKAYUKI, JP
[71] FUJIFILM CORPORATION, JP
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[54] **ARTIFICIAL INSEMINATION AND VAGINAL INSERTION**
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[72] KANNER, GLENN, US
[72] BOLLINGER, STEPHEN A., US
[72] CRUZ, EDWARD, US
[72] WEIR, DAVID, US
[71] THE STORK IB2C, INC., US
[85] 2015-01-30
[86] 2013-03-15 (PCT/US2013/032233)
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[30] US (61/681,430) 2012-08-09

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[25] EN
[54] **SELF-PROPELLED ANIMAL-SHED VEHICLE FOR REMOVING MANURE AND AN ASSEMBLY OF SUCH AN ANIMAL-SHED VEHICLE AND AN ANIMAL-SHED FLOOR**
[54] **VEHICULE AUTOMOTEUR DE HANGAR POUR ANIMAUX DESTINE AU RETRAIT DU FUMIER ET ENSEMBLE D'UN TEL VEHICULE DE HANGAR POUR ANIMAUX ET D'UN PLANCHER DE HANGAR POUR ANIMAUX**
[72] VAN ADRICHEM, PAULUS JACOBUS MARIA, NL
[72] VAN DEN BERG, KAREL, NL
[72] KOK, WILLEM DERREKE, NL
[72] REGELINK, FRANK GERARD, NL
[71] LELY PATENT N.V., NL
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[54] **POWER CABLE SPLICE SLEEVE AND INSTALLATION METHOD**
[54] **MANCHON D'EPISSURE DE CABLE D'ALIMENTATION ET PROCEDE D'INSTALLATION**
[72] EMERSON, TOD D., US
[72] REEVES, JERRY L., US
[72] DAUGHERTY, MICHAEL E., US
[72] CANTU, LEROY, US
[71] QUICK CONNECTORS, INC., US
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[54] **FOAM DISPENSING GUN**
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[72] GANTENBEIN, STEFAN, US
[72] FISHBACK, THOMAS, US
[72] JONAS, SARA, US
[72] CAFFOE, DOUGLAS, US
[72] MCQUAID, JOHN, US
[72] SHOEMAKER, TIMOTHY, US
[72] ARMES, KERRY, US
[72] MIEDZA, CHRISTOPHER, US
[72] MIZER, SCOTT E., US
[72] MILLIFF, BRIAN, US
[72] MACZUZAK, MICHAEL J., US
[71] FOMO PRODUCTS, INC., US
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CURVED BEARING SURFACE

[54] ELEMENT DE LIAISON A
SURFACE D'APPUI INCURVEE

[72] LASECKI, JONATHAN R., US

[72] NEELY, DARROLL JOSEPH, US

[71] ASHWORTH BROS., INC., US

[85] 2015-02-03

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[54] SYSTEME, APPAREIL ET
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[72] MOGHE, AJIT K., US

[72] ELLIOTT, CHELSEY, US

[72] PATEL, HARISH A., US

[71] COVIDIEN LP, US

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[54] IDENTIFICATION ET BLOCAGE DE PUBLICITES TELLES QUE DES PUBLICITES COMPETITIVES A DOCUMENTS SPECIFIQUES
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[72] RANGANATHI, RAMA, US
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[71] GOOGLE, INC., US
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[72] LUNDY, CHARLES E., US
[71] MSD CONSUMER CARE, INC., US
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[25] EN
[54] ANGLED SLOT FOAM DISPENSER
[54] DISTRIBUTEUR DE MOUSSE A FENTE INCLINEE
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
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[72] SHI, ZHENCHUN (TONY), CA
[71] OP-HYGIENE IP GMBH, CH
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[62] 2,613,785

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[25] EN
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[54] DISPOSITIF ET SYSTEME DE LEVAGE D'UN VEHICULE A MOTEUR
[72] PAVLICK, ALLAN, US
[72] POLINS, KURT E., US
[72] FELPEL, GLENN, US
[71] STERIL B.V., NL
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[25] EN
[54] MECHANISM FOR RECEIVING ROCKET-TRANSPORTING DEVICES FOR A ROCKET LAUNCH SYSTEM
[54] MECANISME SERVANT A RECEVOIR DES DISPOSITIFS DE TRANSPORT DE FUSEE POUR UN SYSTEME DE LANCEMENT DE FUSEE
[72] CHIN, HOWARD M., JM
[72] CARRAHA, KIMBERLY A., US
[71] CHIN, HOWARD M., JM
[71] CARRAHA, KIMBERLY A., US
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[62] 2,789,506
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[13] A1
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[54] DOCKING STATION FOR A ROCKET LAUNCH SYSTEM
[54] STATION D'ACCOSTAGE POUR UN SYSTEME DE LANCEMENT DE FUSEE
[72] CHIN, HOWARD M., JM
[72] CARRAHA, KIMBERLY A., US
[71] CHIN, HOWARD M., JM
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[54] ENSEMBLE ANNEAU DE LEVAGE POUR UN SYSTEME DE LANCEMENT DE FUSEE

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[72] CARRAHA, KIMBERLY A., US

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[54] ROCKET TRANSPORTING SYSTEM FOR A ROCKET LAUNCH SYSTEM

[54] SYSTEME DE TRANSPORT DE FUSEE POUR UN SYSTEME DE LANCEMENT DE FUSEE

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[72] CARRAHA, KIMBERLY A., US

[71] CHIN, HOWARD M., JM

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[13] A1

[51] Int.Cl. F41F 7/00 (2006.01) B64D 7/08 (2006.01) B64F 1/04 (2006.01) F41F 3/042 (2006.01) F41F 3/073 (2006.01) F42B 30/00 (2006.01)

[25] EN

[54] CARRIAGE FOR TRANSPORTING A ROCKET IN A ROCKET LAUNCH SYSTEM

[54] CHARIOT POUR TRANSPORTER UNE FUSEE DANS UN SYSTEME DE LANCEMENT DE FUSEE

[72] CHIN, HOWARD M., JM

[72] CARRAHA, KIMBERLY A., US

[71] CHIN, HOWARD M., JM

[71] CARRAHA, KIMBERLY A., US

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[41] 2011-08-18

[62] 2,789,506

[30] US (61/337,645) 2010-02-11

[21] 2,875,870
[13] A1

[51] Int.Cl. F03D 11/00 (2006.01) E05B 17/22 (2006.01) F16P 3/08 (2006.01)

[25] EN

[54] A DOOR LOCK FOR A WIND POWER PLANT

[54] VERROUILLAGE DE PORTE D'EOLIENNE

[72] GEIKEN, PETER, DE

[71] WOBLEN PROPERTIES GMBH, DE

[22] 2011-11-02

[41] 2012-05-10

[62] 2,814,337

[30] DE (10 2010 043 436.1) 2010-11-04

[21] 2,876,100
[13] A1

[51] Int.Cl. A47J 31/06 (2006.01) A47J 31/12 (2006.01) A47J 31/60 (2006.01)

[25] EN

[54] DEVICE FOR PREPARING INFUSED BEVERAGES

[54] DISPOSITIF DE PREPARATION DE BOISSONS INFUSEES

[72] VAN BELLEGHEM, LUC, BE

[71] CENSE D'ALMEZ S.A., BE

[22] 2006-10-06

[41] 2007-04-19

[62] 2,624,932

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[13] A1

[51] Int.Cl. A61M 1/00 (2006.01) A61B 19/02 (2006.01)

[25] EN

[54] ROTARY UNITS, ROTARY MECHANISMS, AND RELATED APPLICATIONS

[54] ENSEMBLES TOURNANTS, MECANISMES TOURNANTS ET APPLICATIONS CONNEXES

[72] SAPPENFIELD, CHRISTOPHER C., US

[71] SAPPENFIELD, CHRISTOPHER C., US

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[41] 2012-01-16

[62] 2,737,322

[30] US (61/365,290) 2010-07-16

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[21] 2,876,634
[13] A1

[51] Int.Cl. C12N 5/073 (2010.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01) C12Q 1/02 (2006.01) C12N 5/0735 (2010.01)

[25] EN

[54] PREPRIMITIVE STREAK AND MESENODERM CELLS

[54] CELLULES MESENODERMiques ET CELLULES DE LIGNE PRE-PRIMITIVE

[72] DYAMOUR, KEVIN ALLEN, US

[72] AGULNICK, ALAN D., US

[72] ELIAZER, SUSAN, US

[72] KROON, EVERT, US

[72] BAETGE, EMMANUEL E., US

[71] VIACYTE, INC., US

[22] 2005-07-08

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[62] 2,573,354

[30] US (60/586,566) 2004-07-09

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[54] THREE-IN-TWO POCKET SYSTEM
[54] SYSTEME DE POCHE TROIS EN DEUX
[72] MAROIS, CAROLINE, US
[72] MCKINNEY, SUE, US
[71] DASHAMERICA, INC., US
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[13] A1
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[25] EN
[54] METHOD FOR PRODUCING LARGE DIAMETER INGOTS OF NICKEL BASE ALLOYS
[54] PROCEDE DE FABRICATION DE LINGOTS DE GRAND DIAMETRE EN ALLIAGES A BASE DE NICKEL
[72] BOND, BETSY J., US
[72] JACKMAN, LAURENCE A., US
[72] BALLANTYNE, A. STEWART, US
[71] ATI PROPERTIES, INC., US
[22] 2002-02-25
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[62] 2,771,264
[30] US (09/802,064) 2001-03-08

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[25] EN
[54] METHODS FOR ELIMINATING MANNOSYLPHOSPHORYLATION OF GLYCANS IN THE PRODUCTION OF GLYCOPROTEINS
[54] PROCEDES DESTINES A SUPPRIMER LA MANNOSYLPHOSPHORYLATION DE GLYCANS DANS LA PRODUCTION DES GLYCOPROTEINES
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[72] STADHEIM, TERRANCE, US
[72] WILDT, STEFAN, US
[71] GLYCOFI, INC., US
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[13] A1
[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/496 (2006.01) A61P 31/04 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)
[25] EN
[54] OXAZOLIDINONE ANTIBIOTICS
[54] ANTIBIOTIQUES A BASE D'OXAZOLIDINONE
[72] BUR, DANIEL, CH
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUFEID, GEORG, CH
[72] SURIVET, JEAN-PHILIPPE, FR
[72] ZUMBRUNN-ACKLIN, CORNELIA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[22] 2008-04-11
[41] 2008-10-23
[62] 2,679,071
[30] IB (PCT/IB2007/051290) 2007-04-11
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[13] A1
[51] Int.Cl. E06C 1/12 (2006.01)
[25] EN
[54] EXTENDABLE/RETRACTABLE LADDER
[54] ECHELLE EXTENSIBLE /RETRACTABLE
[72] KIEFFER, MITCHELL L., US
[72] CALDWELL, ALLEN A., US
[72] SCHLUETER, NATHAN L., US
[72] DECKER, MATTHEW J., US
[71] CORE DISTRIBUTION, INC., US
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[62] 2,796,359
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[13] A1
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[54] CHEMICAL AMENDMENTS FOR THE STIMULATION OF BIOGENIC GAS GENERATION IN DEPOSITS OF CARBONACEOUS MATERIAL
[54] AMENDEMENTS CHIMIQUES POUR STIMULER LA GENERATION DE GAZ BIOGENES DANS LES DEPOTS DE MATIERE CARBONEE
[72] PFEIFFER, ROBERT S., US
[72] ULRICH, GLENN A., US
[72] FINKELSTEIN, MARK, US
[71] TRANSWORLD TECHNOLOGIES LIMITED, US
[22] 2007-04-03
[41] 2007-10-18
[62] 2,648,752
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[21] 2,877,370
[13] A1
[51] Int.Cl. B21D 22/14 (2006.01) B21D 41/04 (2006.01) B23D 21/00 (2006.01) B23D 21/04 (2006.01)
[25] EN
[54] VERTICAL SPINNER
[54] FILIERE VERTICALE
[72] MAYFIELD, DAVID, US
[72] KRENZ, JOSEPH HARRY, US
[72] AKUMALLA, KRISHNATHEJAN, US
[71] HESS INDUSTRIES, INC., US
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[41] 2007-09-07
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[13] A1

[51] Int.Cl. A61F 2/24 (2006.01) A61B 17/04 (2006.01) A61F 2/08 (2006.01) A61F 2/48 (2006.01) A61F 2/82 (2013.01)

[25] EN

[54] **DEVICE AND METHOD FOR MODIFYING THE SHAPE OF A BODY ORGAN**

[54] **DISPOSITIF ET PROCÉDE PERMETTANT DE MODIFIER LA FORME D'UN ORGANE CORPOREL**

[72] MATIIS, MARK L., US

[72] KOWALSKY, LEONARD, US

[72] REUTER, DAVID G., US

[72] BEESON, CRUZ, US

[72] NIEMINEN, GREGORY D., US

[72] BRAXTAN, RYAN H., US

[72] ARONSON, NATHAN, US

[72] BEGET, GARRETT R., US

[71] CARDIAC DIMENSIONS PTY. LTD., AU

[22] 2003-05-02

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[30] US (10/331,143) 2002-12-26

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[13] A1

[51] Int.Cl. A46B 15/00 (2006.01)

[25] EN

[54] **INTERACTIVE TOOTHBRUSH AND REMOVEABLE AUDIO OUTPUT MODULE**

[54] **BROSSE A DENTS INTERACTIVE ET MODULE DE SORTIE AUDIO AMOVIBLE**

[72] GATZEMEYER, JOHN J., US

[72] JIMENEZ, EDUARDO J., US

[72] MOSKOVICH, ROBERT A., US

[72] WAGUESPACK, KENNETH, US

[72] KEMP, JAMES, US

[72] HOHLBEIN, DOUGLAS J., US

[72] HORCHOS, MARY, US

[72] MINTEL, THOMAS, US

[71] COLGATE-PALMOLIVE COMPANY, US

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[41] 2009-11-12

[62] 2,715,247

[21] 2,878,559
[13] A1

[51] Int.Cl. B29C 45/17 (2006.01) B29C 45/13 (2006.01) B29C 45/20 (2006.01) B29C 45/27 (2006.01) B29C 45/74 (2006.01)

[25] EN

[54] **COINJECTION MOLDING APPARATUS AND RELATED HOT-RUNNER NOZZLE**

[54] **APPAREIL DE MOULAGE PAR CO-INJECTION ET BUSE D'INJECTION CHAUFFÉE CONNÉE**

[72] FAIRY, FABRICE, CA

[71] MOLD-MASTERS (2007) LIMITED, CA

[22] 2007-10-09

[41] 2008-04-13

[62] 2,606,358

[30] US (11/549,365) 2006-10-13

[21] 2,878,648
[13] A1

[51] Int.Cl. G01N 33/543 (2006.01) G01N 27/416 (2006.01) G01N 27/06 (2006.01)

[25] EN

[54] **IMMUNOASSAY DEVICE WITH IMMUNO-REFERENCE ELECTRODE**

[54] **DISPOSITIF D'IMMUNO-ESSAI POSSEDANT UNE ELECTRODE DE REFERENCE IMMUNOLOGIQUE**

[72] MILLER, CARY JAMES, CA

[72] CAMPBELL, JOHN LEWIS EMERSON, CA

[71] ABBOTT POINT OF CARE INC., US

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[62] 2,538,826

[30] US (10/658,529) 2003-09-10

[21] 2,878,968
[13] A1

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[25] EN

[54] **METHOD OF LAYING UP PREPREG PLIES ON CONTOURED TOOLS USING A DEFORMABLE CARRIER FILM**

[54] **METHODE D'ASSEMBLAGE DE COUCHES PREIMPREGNEES SUR DES OUTILS MOULES A L'AIDE D'UN SUPPORT PELLICULAIRE DEFORMABLE**

[72] HAWKINS, ROBERT D., US

[72] WILLDEN, KURTIS S., US

[72] MODIN, ANDREW E., US

[72] DEFASE, EDOARDO, US

[72] GLAIN, MICHAEL, US

[72] MUSSI, BENJAMIN ADAM, US

[72] KISMARTON, MAX U., US

[71] THE BOEING COMPANY, US

[22] 2011-09-12

[41] 2012-05-12

[62] 2,751,948

[30] US (12/945,024) 2010-11-12

[21] 2,879,480
[13] A1

[51] Int.Cl. B60S 1/40 (2006.01)

[25] EN

[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**

[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**

[72] AVASILOAIE, VALENTIN, US

[72] EHDE, DAN, US

[71] TRICO PRODUCTS CORPORATION, US

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[62] 2,810,711

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[51] Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)
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[54] APPARATUS AND METHOD FOR DATA WAREHOUSING
[54] APPAREIL ET PROCEDE POUR ENTREPOSAGE DE DONNEES
[72] BOYD, PAUL J., US
[72] DUNLAP, MARK E., US
[72] BELL, CHRISTOPHER R., US
[71] AMAZON TECHNOLOGIES, INC., US
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[62] 2,594,568
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[13] A1
[51] Int.Cl. C11B 9/00 (2006.01) A61K 8/40 (2006.01)
[25] EN
[54] PERFUME SYSTEMS
[54] SYSTEMES DE PARFUM
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FRIEK ANNIE CAMIEL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2011-06-22
[41] 2011-12-29
[62] 2,799,582
[30] US (61/357,319) 2010-06-22

[21] 2,879,737
[13] A1
[51] Int.Cl. F16K 43/00 (2006.01) F15B 20/00 (2006.01)
[25] EN
[54] HYDRAULIC ISOLATING MANIFOLD
[54] COLLECTEUR A ISOLEMENT HYDRAULIQUE
[72] NATILI, RICHARD P., JR., US
[72] SINKA, STEVEN P., US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2008-08-11
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[62] 2,638,610
[30] US (11/836,986) 2007-08-10

[21] 2,880,052
[13] A1
[51] Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)
[25] EN
[54] VIRTUAL CONTROLLER FOR VISUAL DISPLAYS
[54] DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS
[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[71] MICROSOFT CORPORATION, US
[22] 2007-05-29
[41] 2008-02-14
[62] 2,654,744
[30] US (11/463,183) 2006-08-08

[21] 2,880,053
[13] A1
[51] Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)
[25] EN
[54] VIRTUAL CONTROLLER FOR VISUAL DISPLAYS
[54] DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS
[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[71] MICROSOFT CORPORATION, US
[22] 2007-05-29
[41] 2008-02-14
[62] 2,654,744
[30] US (11/463,183) 2006-08-08

[21] 2,880,054
[13] A1
[51] Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)
[25] EN
[54] VIRTUAL CONTROLLER FOR VISUAL DISPLAYS
[54] DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS
[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[71] MICROSOFT CORPORATION, US
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[62] 2,654,744
[30] US (11/463,183) 2006-08-08

[21] 2,880,256
[13] A1
[51] Int.Cl. G06T 9/00 (2006.01) H04N 19/159 (2014.01) H04N 19/44 (2014.01) H04N 19/513 (2014.01) H04N 19/577 (2014.01)
[25] EN
[54] METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR
[54] PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-01-14
[41] 2011-07-21
[62] 2,787,006
[30] KR (10-2010-0003554) 2010-01-14

[21] 2,880,368
[13] A1
[51] Int.Cl. F42D 1/045 (2006.01) E21B 43/1185 (2006.01) F42B 3/12 (2006.01) F42D 1/055 (2006.01) F42D 3/04 (2006.01)
[25] EN
[54] INTEGRATED DETONATORS FOR USE WITH EXPLOSIVE DEVICES
[54] DETONATEURS INTEGRES POUR ENGINS EXPLOSIFS
[72] BROOKS, JAMES E., US
[72] LERCHE, NOLAN C., US
[72] VENERUSO, ANTHONY F., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2005-02-15
[41] 2005-08-19
[62] 2,497,099
[30] US (60/521,088) 2004-02-19
[30] US (10/711,809) 2004-10-06

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[21] 2,880,406

[13] A1

[51] Int.Cl. G06Q 40/08 (2012.01)

[25] EN

[54] **MONITORING SYSTEM FOR
DETERMINING AND
COMMUNICATING A COST OF
INSURANCE**

[54] **SYSTEME DE SURVEILLANCE
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D'ASSURANCE**

[72] BAUER, ALAN REX, US

[72] BURNS, KURTIS TAVIS, US

[72] ESPOSITO, MICHAEL VINCENT, US

[72] HUBER, DAVID CHARLES, JR., US

[72] O'MALLEY, PATRICK LAWRENCE,
US

[71] PROGRESSIVE CASUALTY
INSURANCE COMPANY, US

[22] 2005-01-20

[41] 2005-07-23

[62] 2,494,638

[30] US (10/764,076) 2004-01-23

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AHN, JOON KUI	2,749,781	ANDRES-GIL, JOSE IGNACIO	2,664,112	INCORPORATED	2,780,664
AIBA, TATSUSHI	2,764,870	ANDREUX, REGIS	2,672,370	BAKER HUGHES	
AIDA, KAZUNOSUKE	2,855,309	ANDRUSKI, STEPHEN	2,609,393	INCORPORATED	2,796,761
AIR LIQUIDE SANITA SPA	2,635,506	ANSON LIMITED	2,688,086	BAKER HUGHES	
AIR SYSTEMS, INC. DBA AIR		ANTOINE, ANDREW	2,722,612	INCORPORATED	2,797,263
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AIRCELLE	2,696,765			BARBE, GIBSON V.	2,845,285
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KLEIN, GILLES CHARLES		KURASHIGE, KEIKO	2,649,842	LIMITED	2,649,563
CASIMIR	2,631,611	KUSANO, KAZUTOMI	2,647,423	LILLEY, GRAHAM	
KLEINERT, JAMES M.	2,539,957	KWON, HWAN-JOON	2,605,405	(DECEASED)	2,598,303
KNITEL, JOSEPH THEODOOR	2,596,020	KYLE, DONALD	2,808,822	LINDERS, JOANNES	
KNOEPPPEL, DAVID	2,657,139	KYLE, DONALD	2,808,844	THEODORUS MARIA	2,664,112
KNORR BREMSE RAIL		KYORIN PHARMACEUTICAL		LINDSTROEM, MAGNUS	2,653,421
SYSTEMS (UK) LIMITED	2,669,633	CO., LTD.	2,679,971	LING, CURTIS	2,583,654
KNORR, DANIEL B.	2,610,418	KYUSHU UNIVERSITY,		LISIECZKO, ZENON	2,669,444
KO, HYUN SOO	2,761,103	NATIONAL UNIVERSITY		LISIECZKO, ZENON	2,696,355
KOBAYASHI, FUMIYOSHII	2,679,971	CORPORATION	2,837,834	LISKO, JOSEPH	2,635,842
KOBAYASHI, HIDEO	2,612,176	L'HER, VERONIQUE	2,640,301	LITTLE, HERBERT A.	2,699,431
KOBAYASHI, HIROSHI	2,674,490	LA COLLA, PAOLO	2,506,129	LIU, GANG	2,704,649
KOBAYASHI, SHINJI	2,679,971	LABUDA, DAVID SCOTT	2,616,194	LIU, JIE	2,436,080
KOCHANOWICZ, BRIAN		LAFLIN, JAMES HARVEY	2,602,311	LIU, JIWEI	2,650,991
WILLIAM	2,703,523	LAI, KIN MAN	2,821,049	LIU, JUN	2,696,355
KODAMA, KAZUFUMI	2,760,631	LALGUDI, RAMANATHAN S.	2,624,459	LO, SHUN-NAN	2,683,416
KOHINEN, MICHAEL	2,804,812	LANDI RENZO S.P.A.	2,674,864	LOCKHEED MARTIN	
KOITHAN, THOMAS	2,722,612	LANDUYT, ALEX	2,630,621	CORPORATION	2,767,174
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KOMATSU, KANJI	2,679,971	LAPPALAINEN, REJO	2,633,499	LOEHN, MATTHIAS	2,673,918
KOMINOX, INC	2,608,035	LAROYA, GILBERT S.	2,626,403	LOESSNER, HOLGER	2,586,081
KONDI, TOYOSHII	2,849,403	LARSON MANUFACTURING		LOEWENTHAL, HOWARD	2,791,394
KONG, XIANGMING	2,589,753	COMPANY OF SOUTH		LONG, JAMES M.	2,621,294
KONINKLIJKE DOUWE		DAKOTA, INC.	2,615,322	LONGYEAR TM, INC.	2,740,409
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		LE COZ, JEAN-FRANCOIS	2,672,370	LOUDENSLAGER, JOHN H.	2,775,399

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LYONDELL CHEMICAL		MCINTIRE, SCOTT	2,722,612	CORPORATION	2,682,164
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M & SOFT, INC.	2,686,936	MEADWESTVACO		mitsubishi heavy	
M&FC HOLDING, LLC	2,604,881	CORPORATION	2,761,502	INDUSTRIES, LTD.	2,729,953
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MARCHAND, DAMIEN	2,781,780	MEZZA, BECKAY J.	2,772,431	APPLICATIONS LTD.	2,635,337
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MASON, LEE	2,722,770	MICROSOFT CORPORATION	2,841,691	MORRISON, ANGUS	2,785,742
MASSAGLIA, DIANE	2,629,243	MIDTUN, JAMES D.	2,703,711	MORSE, CHRISTOPHER JOHN	2,770,336
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INC.	2,712,828	VAN RIEL, NORWIN	2,562,429	WARDLAW, STEPHEN C.	2,720,299
TRASCIATTI, SILVIA	2,500,408	VAN ZON, ARIE	2,673,186	WARREN, JOSEPH R.	2,841,691
TRIBUNE BROADCASTING		VAN ZON, ARIE	2,673,190	WARRIOR SPORTS, INC.	2,794,799
COMPANY, LLC	2,835,444	VANDEN BUSSCHE, KURT M.	2,772,431	WATANABE, MASAKI	2,807,161
TRINH, TU TIEN	2,796,761	VANDEN HEUVEL, DAVID	2,570,859	WATCHGUARD	
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TSAN, ALISON	2,781,984	VENNER, RONALD M.	2,769,412	WEATHERFORD LAMB, INC.	2,722,612
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TSUKAMOTO, TAJI	2,585,244	VERITY, JOHN	2,697,698	WEBER-STEPHEN PRODUCTS	
TSUTSUMI, NOBUO	2,855,309	VERKOEIJEN, DANIEL	2,551,659	CO.	2,716,638
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AUSTIN, JENNIFER JENSEN	2,858,330	CARSWELL, DANE H.	2,855,665	FLEMING, ANDREW	2,822,762
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BALLAM, GORDON	2,854,761	CHOI, JEONG RIM	2,857,816	FORHAN, SCOTT	2,857,877
BANERJEE, ABHIJIT	2,858,054	CHOI, KYUNG SIK	2,857,816	FOWLER, GEOFF	2,822,762
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WARD, NATHANIEL RAY	2,858,453
WEATHERFORD/LAMB, INC.	2,858,271
WEINKOTZ, STEPHAN	2,858,406
WOJCIESZAK, CRAIG M.	2,836,647
WOJCIK, ROBERT	2,858,449
WOLVERINE WORLD WIDE, INC.	2,836,647
YAMADA, ATSUSHI	2,857,842
YOUSSEF, MICHAEL	2,855,800
ZAHNER DESIGN GROUP, LTD.	2,870,896
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180S, INC.	2,880,521	AKAMINE, KOHEI	2,879,295	ANAERGIA INC.	2,880,096
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3DKREAFORM	2,880,281	AKLIAN, MANNIX	2,880,545	ANDERSCH, WOLFRAM	2,880,369
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3M INNOVATIVE PROPERTIES COMPANY	2,880,201	ABDULLAH	2,879,909	ANDERSEN, MARC W.	2,880,648
3M INNOVATIVE PROPERTIES COMPANY	2,880,761	ALBISSER, ANTHONY MICHAEL	2,880,168	ANDERSEN, PEDER M.	2,880,742
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ABBOTT MEDICAL OPTICS INC.	2,880,421	ALBISSER, ANTHONY MICHAEL	2,880,204	ANDERSON, REGAN JAMES	2,880,191
ABBOTT MEDICAL OPTICS INC.	2,880,429	ALCOA INC.	2,880,637	ANDERSON, RICHARD T.	2,880,307
ABELS, CHRISTOPH	2,879,847	ALEXANDRE, PASCAL	2,880,692	ANDERSON, SILAWN W.	2,877,741
ABION INC.	2,880,777	ALFING KESSLER	2,879,659	ANDERSSON, RIKARD	2,880,562
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ABNEY, LAURENCE JAMES	2,880,579	ALGFA AS	2,879,810	APEX COMPRESSED AIR ENERGY STORAGE, LLC	2,879,871
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ABSCI, LLC	2,880,285	ALIOSCOPY	2,880,719	APPLIED MEDICAL RESOURCES CORPORATION	2,880,482
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ACADEMISCH ZIEKENHUIS MAASTRICHT	2,880,374	ALLEN, JULIE	2,880,143	AQUERO COMPANY, LLC	2,879,998
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ACTIVE TOOLS INTERNATIONAL (HK) LTD.	2,880,534	ALLIO, PIERRE	2,879,965	ARAI, KAZUO	2,880,247
ACTIVE TOOLS INTERNATIONAL (HK) LTD.	2,880,564	ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA	2,880,436	ARCELORMITTAL INVESTIGACION Y DESARROLLO SL	2,880,724
ACURA PHARMACEUTICALS, INC.	2,880,163	ALTAMURA, SERGIO	2,880,121	ARCHER, NICOLAS	2,880,446
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ADKINS, BRUCE	2,879,961	ALVAREZ-VAZQUEZ, HECTOR	2,880,227	ARENT, SUSAN LUND	2,880,776
ADVANCECATH LLC	2,879,882	ALZCHEM AG	2,879,782	ARGEN-X BV	2,879,834
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		AMRIL AG	2,879,925	ARYAN, RAM CHANDER	2,879,824
		AMS RESEARCH CORPORATION	2,879,820	ASED, LLC	2,880,496
		AMVAC CHEMICAL CORPORATION	2,880,024	ASHIDA, TARO	2,880,386
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BAGCI, HASAN	2,880,071	BAX, BART JAN	2,879,968	TECHNOLOGIES, INC.	2,880,111
BAILEY, JAMES JONATHAN	2,879,861	BAX, BART JAN	2,879,969	BINDEL, LAURENT	2,879,914
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BAKER HUGHES		BAX, BART JAN	2,880,068	BIOASIS TECHNOLOGIES,	
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BAKER HUGHES		GERIATRIC CARE	2,880,758	BIOFIRE DIAGNOSTICS, LLC	2,880,583
INCORPORATED	2,880,696	BAYER CROPSCIENCE AG	2,880,369	BIOQUARK, INC.	2,880,200
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INCORPORATED	2,880,700	BAYER HEALTHCARE LLC	2,879,841	BIRDWELL, STEVEN	2,880,417
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CHAUDHARY, GOPI CHARAN	2,880,219	CLASS, ROBERT F.	2,880,786	COVIDIEN LP	2,880,807
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CHE, CHRISTIAN	2,880,342	CLEMSON UNIVERSITY	2,880,486	CRAVEN, PETER GRAHAM	2,879,876
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CHEMETICS INC.	2,880,358	COE, DIANE MARY	2,880,576	CRISP, ROBERT JOHN	2,880,583
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CHEN, FEI	2,880,441	COLLETTE, SAMUEL	2,879,905	CRUZ, EDWARD	2,880,795
CHEN, JINHONG	2,880,730	COLLINSON, SARAH JENNY	2,880,143	CRUZ, JAMES	2,880,389
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KASTNER, THORSTEN	2,880,412	KIM, HYUN UK	2,880,026	KOZMAN, AUSTIN	2,880,047
KATHALA, KALYAN	2,880,456	KIM, HYUN UK	2,880,037	KOZMAN, AUSTIN	2,880,697
KATO, KEN	2,879,948	KIM, JINPIL	2,880,254	KRAATZ, ARNIM	2,879,927
KATO, KEN	2,879,952	KIM, JINPIL	2,880,504	KRAFT FOODS GROUP BRANDS LLC	2,880,714
KATO, KEN	2,879,959	KIM, JUNG-HO	2,880,717	KRAFT FOODS GROUP BRANDS LLC	2,880,786
KATO, KEN	2,879,962	KIM, KYUNGHO	2,880,254	KRANZ, DAVID M.	2,880,098
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KATO, KEN	2,879,992	KIM, MIN YOUNG	2,879,976	GMBH & CO. KG	2,880,311
KATO, KEN	2,879,995	KIM, YOUNG-DEUG	2,880,777	KRAY, NICHOLAS JOSEPH	2,879,954
KATO, KEN	2,880,000	KIM, YOUNGBUM	2,880,056	KRIETSCHMANN, OLIVER	2,879,793
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KATO, SOTA	2,880,165	KING, NGARITA	2,879,816	KRIMMER, HANS-PETER	2,880,611
KATSUME, TADASHI	2,880,464	KINOPHARMA, INC.	2,880,487	KRINGS, JOHANNES	2,880,237
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MCNALLY, ELIZABETH	2,880,649	MIELE, SEGIO	2,880,755	MONDO MEDICAL DEVICES PTY LTD	2,880,302
MCNEIL NUTRITIONALS, LLC	2,880,142	MIGLIORE, MARCO	2,880,436	MONTEAGUDO, EDITH	2,880,121
MCQUAID, JOHN	2,880,801	MIKULASIK, ENDRE	2,880,442	MONTECARLO LOOK S.R.L.	2,879,898
MD ADNAN, NURUL F.	2,880,586	MILES, JEROME	2,880,728	MONTOYA, MAURICIO	
MEDINA, JULIE	2,880,409	MILLAN, LUIS FERNANDO ROMERO	2,880,485	CHRISTIAN VILLARROEL	2,880,138
MEDROBOTICS CORPORATION	2,880,621	MILLAN, LUIS FERNANDO ROMERO	2,880,768	MOON, KYOUNGSOO	2,880,254
MEEUWISSEN, CORNE	2,879,864	MILLAN, LUIS FERNANDO ROMERO	2,880,774	MOON, KYOUNGSOO	2,880,504
MEEUWISSEN, CORNE	2,879,938	MILLAN, LUIS FERNANDO ROMERO	2,880,776	MOORE, CHARLES S.	2,880,154
MEEUWISSEN, CORNE	2,879,975	MILLARD, PIERRE-ERIC	2,880,415	MOORE, NICOLA	2,880,767
MEGMILK SNOW BRAND CO., LTD.	2,879,948	MILLER INDUSTRIES		MORTHY, JAISREE	2,880,676
MEGMILK SNOW BRAND CO., LTD.	2,879,952	TOWING EQUIPMENT, INC.	2,880,483	MORALES OVIEDO, HERIBERTO ORIEL	2,880,223
MEGMILK SNOW BRAND CO., LTD.	2,879,959	MILLER, MATTHEW L.	2,880,524	MORALES-RAMOS, ANGEL	2,879,884
MEGMILK SNOW BRAND CO., LTD.	2,879,962	MILLIFF, BRIAN	2,880,801	MORAN, JOHN L.	2,880,154
MEGMILK SNOW BRAND CO., LTD.	2,879,963	MILLIS, JAMES R.	2,880,726	MORENO-GONZALEZ, ALICIA	2,880,704
MEGMILK SNOW BRAND CO., LTD.	2,879,992	MILLS, KARI, ADRIAN	2,880,302	MORICCA, GIUSEPPE	2,880,128
MEGMILK SNOW BRAND CO., LTD.	2,879,995	MIMEDX GROUP INC.	2,880,569	MORICCA, GIUSEPPE	2,880,240
MEGMILK SNOW BRAND CO., LTD.	2,880,000	MIMEDX GROUP, INC.	2,880,157	MORICE, CHRISTOPHE	2,880,498
MEGMILK SNOW BRAND CO., LTD.	2,880,003	MINAMINO, ATSUSHI	2,879,851	MORIKAWA, TETSUYA	2,880,149
		MINARSCH, STEPHEN	2,879,949	MORIKAWA, TETSUYA	2,880,153
		MINERVA		MORIMITSU, YUICHIRO	2,880,386
		BIOTECHNOLOGIES CORPORATION	2,880,010	MORITA, YOSHIKAZU	2,879,948
		MIROPOLECS, PAVELS	2,879,813	MORITA, YOSHIKAZU	2,879,952
		MIROPOLECS, STANISLAVS	2,879,813	MORITA, YOSHIKAZU	2,879,959
		MISSERI, YOLANDE	2,879,990	MORITA, YOSHIKAZU	2,879,962
		MISSERI, YOLANDE	2,879,999	MORITA, YOSHIKAZU	2,879,963
				MORITA, YOSHIKAZU	2,879,992
				MORITA, YOSHIKAZU	2,879,995
				MORITA, YOSHIKAZU	2,880,000
				MORITA, YOSHIKAZU	2,880,003

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MORRISSETTE, MARC L.	2,880,154	NARA, TAKAYUKI	2,879,995	SYSTEMS, LLC	2,880,424
MORRISSEY, MICHAEL	2,880,198	NARA, TAKAYUKI	2,880,000	NISHINO, TOMOAKI	2,879,840
MORTIMER, STEPHEN	2,880,428	NARA, TAKAYUKI	2,880,003	NISHITANI, YOSUKE	2,880,383
MOSCARFELLO, MARIO	2,880,639	NARA, TAKAYUKI	2,880,004	NISSAN MOTOR CO., LTD.	2,880,160
MOSER, GEORGE	2,879,828	NARAHARA, YOSHIHARU	2,880,294	NISSAN MOTOR CO., LTD.	2,880,186
MOSTE, CATHERINE	2,880,409	NARANJO, MAURICIO	2,880,678	NITZSCHKE, UWE	2,880,265
MOTOROLA MOBILITY LLC	2,879,901	NARASIMHA, MURALI	2,879,901	NIU, RUI	2,880,477
MOTOROLA SOLUTIONS, INC.	2,880,058	NATARAJAN, SHREEDHAR	2,880,676	NIU, XIPING	2,879,993
MOTOROLA SOLUTIONS, INC.	2,880,475	NATHAN, ARUNA	2,877,476	NIZI, EMANUELA	2,880,121
MOTTAZ, DONALD A.	2,880,082	NATIONAL OILWELL VARCO,		NO SELF S.R.L.	2,880,411
MOTTE, MAGALI		L.P.	2,880,452	NOBLE, PETER	2,880,629
MADELEINE SIMONE	2,880,262	NATIONAL UNIVERSITY		NOKIA CORPORATION	2,880,503
MOYES, PETER	2,879,874	CORPORATION, TOKYO		NOKIA SOLUTIONS AND	
MSIKA, PHILIPPE	2,880,250	MEDICAL AND DENTAL		NETWORKS OY	2,879,902
MUELLER, BRIAN L.	2,880,166	UNIVERSITY	2,880,487	NOLAN, JAMES S.	2,880,434
MUKHERJEE, UJJAL K.	2,880,515	NATIONWIDE CHILDREN'S		NOLLES, ROBERT	2,879,864
MULLER, KEVIN	2,880,775	HOSPITAL	2,880,653	NONOMURA, YUJI	2,880,473
MULLER, ROLAND	2,879,984	NAUNHEIMER,		NONOUCHI, TAMOTSU	2,879,840
MULLNER, RALF	2,879,810	CHRISTOPHER	2,880,017	NOOR, NOMAN S.	2,880,082
MULTER, SCOTT H.	2,880,492	NB TECH INC.	2,880,263	NORDLUND, SEBASTIAN	2,879,934
MULVANEY, CLAUDIA M.	2,880,201	NEC CORPORATION	2,880,171	NORDLUND, SEBASTIAN	2,879,950
MUMBA, ANTHONY	2,880,355	NEELY, DARROLL JOSEPH	2,880,803	NORELL, ROBERT GLEN	2,880,111
MUMM, ERIK	2,880,220	NEGIZ, ANTOINE	2,880,075	NORRBY, SVERKER	2,877,213
MUMM, ERIK	2,880,622	NEGRETE HERRERA, NORMA		NORY, RAVIKIRAN	2,879,901
MUNJAL, LEENA	2,880,492	LIDIA	2,880,775	NOUAIL, GERARD	2,879,659
MUNK, CLAYTON L.	2,880,082	NESTE OIL OYJ	2,880,681	NOVARTIS AG	2,880,194
MURAKAMI, RYOSUKE	2,880,386	NESTEC S.A.	2,880,113	NOVARTIS AG	2,880,198
MURATA, SHIGEKI	2,880,479	NESTEC S.A.	2,880,746	NOVARTIS AG	2,880,273
MURPHY, JOHN L.	2,880,020	NETSWEEPER (BARBADOS)		NOVARTIS AG	2,880,506
MURPHY, NIAL	2,880,107	INC.	2,880,632	NOVARTIS AG	2,880,790
MURRAY, CIARAN	2,880,016	NETWAVE	2,880,413	NOVAS ENERGY GROUP	
MURRAY, WILLIAM	2,879,905	NETWAVE	2,880,416	LIMITED	2,880,100
MUSC FOUNDATION FOR		NETWAVE	2,880,418	NOVITA THERAPEUTICS	2,880,279
RESEARCH		NEUKAM, CHRISTIAN	2,879,823	NOVOMATIC AG	2,880,317
DEVELOPMENT	2,880,297	NEVIN, DAVID P.	2,880,457	NOVOMATIC AG	2,880,318
MYERS, VERNE H.	2,880,298	NEW JERSEY INSTITUTE OF		NOVOMATIC AG	2,880,647
MYSZKA, RONALD T.	2,879,945	TECHNOLOGY	2,880,453	NOZAWA, IZUMI	2,879,827
NABATA, BOB	2,880,092	NGK SPARK PLUG CO., LTD.	2,880,149	NUDELMAN, JOSHIUA B.	2,879,980
NAEVE, STEPHEN WARD	2,879,871	NGK SPARK PLUG CO., LTD.	2,880,153	NUNLEY, PIERCE DALTON	2,880,505
NAGAI, KEITA	2,880,178	NGUYEN, NHIYANH DUYET	2,880,264	NUNN, ADAM	2,880,335
NAGASAWA, KOHI	2,880,178	NGUYEN, PHILIP	2,879,953	NUNN, DAVID NEAL, JR.	2,879,680
NAGATANI, HIROYUKI	2,880,567	NICHOLAS, DOLLY	2,879,935	NUOVO PIGNONE SRL	2,880,462
NAGEL, FREDERIK	2,879,823	NICHOLSON, PAUL	2,879,854	NURMINEN, PAIVI HELENA	2,880,485
NAJEM, JOHNNY F.	2,880,289	NICKERSON, WILLIAM	2,880,634	NUYTS, WALTER AGNES	
NAKAGAWA, NOBORU	2,880,383	NICO CORPORATION	2,880,084	LOUIS	2,880,042
NAKAJIMA, SHINGO	2,880,164	NICOLAES, GERRY	2,880,374	NV BEKAERT SA	2,880,609
NAKAMURA, HIROYUKI	2,879,827	NICOLINI, DEREK	2,880,143	O'BRIEN, GARY	2,880,273
NAKAMURA, KOHIKI	2,879,957	NICOLINI, DEREK	2,880,148	O'CALLAGHAN, RYAN JAMES	2,879,882
NAKAMURA, KOUKI	2,880,794	NIELAND, CARSTEN	2,880,408	O'HARA, MICHAEL L.	2,880,760
NAKASHOJI, HIROSHI	2,879,774	NIELISPACH, PHILIP	2,880,230	O'SULLIVAN, EDWARD	2,880,527
NAKASHOJI, HIROSHI	2,880,444	NIKOLIC, MARK IVAN	2,879,949	OASYS HEALTHCARE	
NAKATA, YUJI	2,880,176	NILSEN, NILS OLAV	2,880,422	CORPORATION	2,880,613
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NALCO COMPANY	2,880,190	NIPPI, INCORPORATED	2,880,009	ODA, SHUNYA	2,880,383
NAMBA, RYOICHI	2,880,479	NIPPON HOSO KYOKAI	2,879,650	OFFICER, MICHAEL JARED	2,880,725
NAMDARAN, AZITA N.	2,880,082	NIPPON PAPER INDUSTRIES		OGLE, JAMES W.	2,879,953
NANGIA, VIJAY	2,879,901	CO., LTD.	2,880,384	OGLESBY, OLIVER DAVID	2,879,886
NARA, SUSHEEL JETHANAND	2,880,523	NIPPON STEEL & SUMITOMO		OIL SEJIN	2,880,254
NARA, TAKAYUKI	2,879,948	METAL CORPORATION	2,879,808	OIL SEJIN	2,880,504
NARA, TAKAYUKI	2,879,952	NIPPON STEEL & SUMITOMO		OHIO STATE INNOVATION	
NARA, TAKAYUKI	2,879,959	METAL CORPORATION	2,880,414	FOUNDATION	2,880,653
NARA, TAKAYUKI	2,879,962	NIPPON STEEL & SUMITOMO		OHIRAKI, KENJI	2,880,789
NARA, TAKAYUKI	2,879,963	METAL CORPORATION	2,880,617	OHMACHI, AIKO	2,879,948

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OHMACHI, AIKO	2,879,962	PACYLEX		PEREZ, GABRIEL	2,880,713
OHMACHI, AIKO	2,879,963	PHARMACEUTICALS		PEREZ-ORTEGA, CLAUDIA D.	2,880,226
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OHMACHI, AIKO	2,879,995	PADILLA, FERNANDO	2,880,326	PERRARD, ALAIN	2,880,284
OHMACHI, AIKO	2,880,000	PAHLEVAN, NIEMA	2,880,248	PIERREAU, CLAUDE	2,880,331
OHMACHI, AIKO	2,880,003	PAINTER, GAVIN FRANK	2,880,191	PERRY, HOUSTON P.	2,880,166
OHMACHI, AIKO	2,880,004	PAINTER, ROBERT	2,880,225	PERRY, LAURA CLARE	
OHMX CORPORATION	2,880,101	PALERMO, MICHAEL	2,880,482	ALEXANDRA	2,880,007
OHMX CORPORATION	2,880,104	PALMA, HENRY A.	2,880,736	PERRY, MICHAEL JOHN	2,880,629
OHNISHI, KEISUKE	2,879,956	PALMER, MICHAEL	2,880,198	PERUMAL, ASHOK	2,880,456
OI, TAKAHIRO	2,880,165	PAN, SENLIANG	2,880,523	PERVAN, DARKO	2,880,159
OIL LIFT TECHNOLOGY INC.	2,879,835	PANARISI, JOSEPH R., JR.	2,880,142	PETER, HARALD	2,880,513
OILES CORPORATION	2,880,383	PANASONIC INTELLECTUAL		PETERS, JOSEPH R.	2,880,298
OJI HOLDINGS		PROPERTY		PETRI, DANIEL	2,880,485
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OLSON, BRIAN	2,880,230	PARK, JEREMY SCOTT	2,879,872	PHOTOCURE ASA	2,880,422
OMORI, NAOMICHI	2,879,298	PARKIN, JOHN	2,879,825	PIAU, PASCAL	2,880,039
OMRIX		PARLOTTO, MICHAEL	2,880,754	PIBED LIMITED	2,880,606
BIOPHARMACEUTICALS		PARRON, JEROME	2,880,688	PIENEMANN, THOMAS	2,880,633
LTD.	2,879,933	PAS, INC.	2,879,658	PIERRE FABRE DERMO-	
ONCO-NX LIMITED	2,880,021	PASCUAL, TERESITA		COSMETIQUE	2,878,633
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ONO, KEI	2,880,186	PASKINS, KETHI EDWARD	2,879,886	PIIPPONEN, ANTTI	2,830,503
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ORTWINE, DANIEL FRED	2,880,232	PATTEN, PHILLIP A.	2,880,226	PIONEER III-BRED	
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OSTAPOWICZ, ADAM	2,879,828	PATYN, LUK	2,880,766	PIPER, JAMES WILLIAM	2,880,787
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OTERO MARTINEZ, IRAN	2,879,661	PAUL, DHARAM	2,880,498	PLUMSTEAD, PETER	2,880,419
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OTOZAI, HOZUMI	2,880,444	PAULUS, JOUNI	2,880,412	PLUSS, PETER	2,880,346
OTSUJATA, TAKANORI	2,880,384	PAUS, RALF	2,880,275	PODGORSKI, MICHAEL	2,880,147
OTT, CHRISTOPHER		PAYLIAN, SERGEI	2,880,200	PODOLSKI, JOSEPH S.	2,880,388
MICHAEL	2,880,441	PAYNE, TOM	2,880,750	POINDEXTER, MICHAEL K.	2,880,541
OUELLETTE, BENOIT	2,880,715	PEARSON, SHAWN MICHAEL	2,880,540	POLLARD, BRIAN	2,880,131
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OUTOTEC (FINLAND) OY	2,880,258	PEDERSEN, MADS BROGGER	2,880,776	PONCE VELEZ, MARCO	
OWENS, JONATHAN M.	2,880,270	PEDRAZZI, MILTON E.	2,880,218	ANTONIO	2,879,858
OWENS-BROCKWAY GLASS		PEEPLES, JON	2,880,187	PORENSKY, PAUL	2,880,653
CONTAINER INC.	2,880,185	PEI, ZHONGHUA	2,880,232	PORPIGLIA, PETER J.	2,880,024
OWENS-BROCKWAY GLASS		PEIFFER, DENNIS A.	2,880,025	PORTA, SANTIAGO GALVEZ	2,879,880
CONTAINER INC.	2,880,467	PELFREY, KETHI	2,879,714	PORTA, SANTIAGO GALVEZ	2,880,435
OXANE MATERIALS, INC.	2,880,426	PELLEGRINO, MICHAEL	2,880,470	PORTA, SANTIAGO GALVEZ	2,880,437
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PAAUWE, ARIE MAARTEN	2,879,969	PENTAIR WATER POOL AND		POULSEN, NIKOLAI	2,880,482
PAAUWE, ARIE MAARTEN	2,880,066	SPA, INC.	2,880,713	POWELL, MELVYN	2,880,112
PAAUWE, ARIE MAARTEN	2,880,068	PEPPER, ROBERT F.	2,879,854		

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PRAEVIVUM RESEARCH, INC.	2,880,038	RAZ, DAN	2,880,693	RIOJA, ROBERTO J.	2,880,692
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PRESAGE BIOSCIENCES, INC.	2,880,704	RECKITT BENCKISER N.V.	2,880,332	RITTER, GEBHARD	2,880,574
PRESIDENT AND FELLOWS		RECOMBINETICS, INC.	2,880,616	RITTER, PETRA	2,880,758
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PREUSCHEN, JUDITH	2,880,332	REDDY, RAKESH	2,880,668	RITZINGER, FLORIAN	2,879,782
PRICE, AMY	2,880,446	REDDY, RAKESH	2,880,713	RITZINGER, FLORIAN	2,880,611
PRIEN, JUSTIN LEIGH	2,880,539	REDDY, VIJAY	2,877,968	RIVAS, VICTOR A.	2,880,490
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PTAK, KEITH R.	2,880,270	REECE, KRISTY S.	2,879,987	ROBBINS, CHARLES THOMAS	2,880,583
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PURKIS, DANIEL GEORGE	2,880,435	REECE, STEVEN Y.	2,880,193	ROBERTS, MARK JULIAN	2,880,441
PURKIS, DANIEL GEORGE	2,880,437	REEDER, PAUL	2,880,514	ROBERTSON, DONNA-MARIE	2,880,551
PUTZER, MARKUS	2,879,793	REEDER, PAUL	2,880,521	ROBERTSON, STEVEN	2,879,772
QIAGEN GMBH	2,880,136	REEMTSMA		ROBERTSSON, HARRY	2,879,873
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QUANCI, JOHN FRANCIS	2,880,539	REFRACTORY		THOMAS	2,880,539
QUANTUM INNOVATIONS, INC.	2,879,971	INTELLECTUAL PROPERTY GMBH & CO. KG	2,880,470	RODNEY, PAUL F.	2,879,985
QUARK PHARMACEUTICALS, INC.	2,880,290	REGLINK, FRANK GERARD	2,880,797	RODRIGUEZ, JOSE	2,880,128
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QUERALES, MAIQUEL	2,880,240	REIB, ROBERT N.	2,880,295	ROGERS, SIMON MARK	2,880,376
QUERALES, MAIQUEL MANUEL	2,880,128	REIB, ROBERT N.	2,880,587	ROHWER, JAN	2,880,237
QUICK CONNECTORS, INC.	2,880,800	REID, ANTHONY JOHN	2,880,787	ROLL, MARK A.	2,879,878
QUINEBECH, SEBASTIEN	2,880,144	REID, STEPHEN	2,879,880	ROLLINGS-SCATTERGOOD, SASHA	2,880,094
QUINLAN, MARY	2,880,566	REIDT, GEORG	2,880,366	ROMANI, ANNALISA	2,880,755
RABANDAN, RAUL	2,880,013	RELANCE INDUSTRIES LIMITED	2,880,167	ROMANSKY, MAX	2,879,835
RABOISSON, PIERRE JEAN-MARIE BERNARD	2,880,699	REN, HONGJI	2,875,671	ROMBOUTS, GEERT	2,880,699
RACETTE, JEAN-PHILIPPE	2,880,549	REN, RUIHUA	2,879,860	ROMERO, LUIS	2,880,419
RADSPINNER, RACHEL	2,880,008	RENAISSANCE ENERGY RESEARCH CORPORATION	2,879,840	RONCIN, JEAN-MICHEL	2,880,537
RAJ MOHAN, VIVEK RAJA	2,880,628	RENNING, DANIEL J.	2,880,048	RONCIN, JEAN-MICHEL	2,880,581
RAJAMANI, RAMKUMAR	2,880,523	REPROS THERAPEUTICS INC.	2,880,388	ROQUETTE FRERES	2,880,170
RAMACHANDRAN, SIVANEHRU	2,880,131	RESEARCH TRIANGLE INSTITUTE	2,880,259	ROQUETTE FRERES	2,880,284
RAMASUBBU, GANAPATHY	2,880,355	RESMED LIMITED	2,880,224	ROSATI, EMILIO	2,880,626
RAMILLER, CHARLES L.	2,880,612	RESPECT YOUR UNIVERSE, INC.	2,880,169	ROSSI, LARRY PAUL	2,880,349
RAMOS, MARIO	2,880,082	RETTINGER, GUNTER	2,880,311	ROSTAMI, SHAMSEDDIN	2,880,526
RAMPF, MARKUS	2,880,280	REVELL, JAMES DUNCAN	2,880,686	ROSTAN, PHILIPP JOHANNES	2,880,120
RAMSEY, MARK	2,880,002	REYNOLDS, DAVID	2,879,893	ROTH, HANS ERIK	2,880,340
RANBAXY LABORATORIES LIMITED	2,879,824	RHEINBERGER, VOLKER	2,880,280	ROTH, HOWARD STEVEN	2,879,798
RANGANATHAN, SATISH KUMAR	2,880,495	RHODES TECHNOLOGIES	2,880,027	ROTH, MATTHIAS ALEXANDER	2,879,927
RANIN, CATHERINE	2,879,854	RICE, ROBERT M.	2,879,934	ROUDIER, STEPHANE	2,880,478
RAO, SRINIVAS G.	2,879,879	RICE, ROBERT M.	2,879,950	ROUTHIER, NADIA	2,880,715
RAO, SRINIVAS G.	2,879,986	RICHARD, LAURA	2,880,199	RT HOLDINGS III WG (US), LP	2,880,315
RASCHKA, JOACHIM	2,880,237	RICHARDS, SCOTT	2,880,058	RUBBERATKINS LIMITED	2,879,895
RASMUSSEN, RANDY P.	2,880,583	RIDDERBUSCH, FALKO	2,880,412	RUBBERATKINS LIMITED	2,879,900
RATHORE, RAMENDRA SINGH	2,879,824	RIMIDI DIABETES, INC.	2,880,168	RUBBERATKINS LIMITED	2,879,929
RAUT, JANHAVI SANJAY	2,880,772	RIMIDI DIABETES, INC.	2,880,202	RUGGIERO, ERIC JOHN	2,880,628

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INT'L INC.	2,880,398	SAUVE, LUIGI	2,880,291	SEMENUK, MICHAEL	2,880,064
RUTHERFORD CONTROLS		SAVVAS, KONSTANTINOS	2,880,071	SENNINGER, MARK M.	2,880,298
INT'L INC.	2,880,489	SAWTELL, RALPH R.	2,880,692	SENSINTAFFAR, JOHN LEE	2,879,926
RUTHERFORD, SCOTT	2,879,835	SAWYER, KENNETH	2,880,027	SENVION SE	2,880,673
RUYTJENS, TIM	2,879,940	SAYLIK, DILEK	2,879,805	SERIZAWA, ATSUSHI	2,879,948
RYAN, JAMES	2,880,135	SAYLOR, GARY	2,880,457	SERIZAWA, ATSUSHI	2,879,952
RYCZEK, SCOTT PATRICK	2,880,516	SCARPELLI, RITA	2,880,436	SERIZAWA, ATSUSHI	2,879,959
SAFE WIRE HOLDINGS, LLC	2,880,505	SCHABEL, WILHELM	2,880,321	SERIZAWA, ATSUSHI	2,879,962
SAFRAN POWER UK LTD.	2,880,466	SCHAEFFER, LAURENT	2,880,498	SERIZAWA, ATSUSHI	2,879,963
SAGEM DEFENSE SECURITE	2,877,390	SCHAFER, BIRGIT	2,880,745	SERIZAWA, ATSUSHI	2,879,992
SAHA, UTTAM KUMAR	2,880,615	SCHAEUBLE, THOMAS	2,880,019	SERIZAWA, ATSUSHI	2,879,995
SAIKI, TAKAHIDE	2,880,164	SCHANTZ, CHRISTIAN	2,880,469	SERIZAWA, ATSUSHI	2,880,000
SAINI, RAJESH KUMAR	2,879,953	SCHARFER, PHILIP	2,880,321	SERIZAWA, ATSUSHI	2,880,003
SAINT-GOBAIN PAM	2,879,659	SCHIEDAT, HANS-JORG	2,880,238	SERIZAWA, ATSUSHI	2,880,004
SAINT-LOUP, RENE	2,880,170	SCHIEPERS, ERIC J.	2,880,226	SERNA, STEPHEN P.	2,879,920
SAKAIDA, SHINICHI	2,879,650	SCHIRALDI, CHIARA	2,880,012	SERVER TECHNOLOGY, INC.	2,880,002
SAKURAI, KENJI	2,879,957	SCHILAEFER, CHRISTIAN	2,880,513	SESIADRINATHAN,	
SALUNKE, SANTOSH	2,880,542	SCHLAGER, DIETER	2,879,927	MANIKANTAN	2,880,551
SAMBASHIVAN, SID	2,880,046	SCHLESINGER, LARRY	2,880,542	SETTERBERG, JOHN	
SAMPSON, ADAM	2,880,087	SCHLOESSER, RONALD G.	2,880,307	RICHARD, JR.	2,880,558
SAMSUNG ELECTRONICS		SCHLOSSER, LOTHAR	2,880,745	SHAFFER, RANDALL SCOTT	2,880,629
CO., LTD.	2,880,056	SCHLUMBERGER CANADA		SHAH, AMIT	2,880,358
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SAMSURI, AZEMI BIN	2,879,925	SCHLUMBERGER, MARTIN	2,880,136	SHANGHAI INSTITUTE OF	
SANJAN, NEVILLE ESPI	2,879,997	SCHMITT, BENJAMIN	2,880,111	MATERIA MEDICA,	
SANJANA, NEVILLE ESPI	2,879,997	SCHMITZER, PAUL R.	2,879,947	CHINESE ACADEMY OF	
SANO, MITSUHIRO	2,880,176	SCHMITZER, PAUL R.	2,879,960	SCIENCES	2,880,739
SANOPI PASTEUR	2,880,409	SCHMITZER, PAUL R.	2,879,966	SHANGHAI JIAO TONG	
SANOPI SA	2,880,242	SCHMITZER, PAUL R.	2,879,974	UNIVERSITY	2,880,309
SANTAMARIA, MICHAEL	2,880,005	SCHMITZER, PAUL R.	2,880,089	SHANMUGA SUNDARA,	
SANTANA MILIAN, HECTOR		SCHMITZER, PAUL R.	2,880,090	SHIVA KUMAR	2,880,224
JESUS	2,880,404	SCHNABEL, MICHAEL	2,879,823	SHARMA, AMIT	2,879,824
SANTORO, CHRIS	2,880,622	SCHNEPF, KURT EDMUND	2,880,093	SHARP KABUSHIKI KAISHA	2,880,448
SANZ-VALERO, JUAN	2,880,746	SCHOBER, BARTON J.	2,880,033	SHASHIO, JEFF	2,880,622
SARAWATE, NEELSH		SCHON, LARS	2,880,780	SHAYER, MATTHEW D.	2,880,287
NANDKUMAR	2,880,628	SCHREITER, CHRISTIAN	2,880,237	SHEA, BRENDAN	2,880,230
SARCODE BIOSCIENCE INC.	2,879,982	SCHRINER, JOEY JAY	2,880,042	SHEEHAN, ROBERT	2,880,230
SARKO, CHRISTOPHER		SCHROER, STEFANIE	2,880,136	SHELL INTERNATIONALE	
RONALD	2,880,494	SCHULLER, GERALD	2,879,823	RESEARCH	
SARPEN, JACOB PETER	2,880,539	SCHUSTER, KILIAN	2,880,624	MAATSCHAPPU B.V.	2,880,022
SARTO, EIVIND	2,879,899	SCHUYTEN, STEPHEN	2,879,961	SHI, GENBAO	2,879,859
SASISEKHARAN, RAM	2,879,994	SCHWARTZ, ERHARD	2,879,776	SHIBATA, TSUYOSHI	2,880,165
SASOL TECHNOLOGY		SCHWEFE, THORSTEN	2,880,693	SHIGEKAWA, HIDEKI	2,880,769
(PROPRIETARY) LIMITED	2,880,238	SCHWEFE, THORSTEN	2,880,696	SHIGISHI, KOSUKE	2,879,774
SATCHIVI, NORBERT	2,879,989	SCHWEFE, THORSTEN	2,880,700	SHIM, DONG-JIN	2,879,954
SATCHIVI, NORBERT M.	2,879,947	SCHWEIGER, MARCEL	2,880,280	SHIMAMURA, SATOSHI	2,880,794
SATCHIVI, NORBERT M.	2,879,951	SCHWETZER ENGINEERING		SHIMIZU, YUKI	2,880,165
SATCHIVI, NORBERT M.	2,879,960	LABORATORIES, INC.	2,880,612	SHIN, HUNG-JU	2,880,618
SATCHIVI, NORBERT M.	2,879,970	SCHWETZER ENGINEERING		SHIN, YOUNG KEE	2,880,777
SATCHIVI, NORBERT M.	2,879,974	LABORATORIES, INC.	2,880,720	SHINN, SANDRA L.	2,879,854
SATCHIVI, NORBERT M.	2,879,988	SCHWEIZER, MARTIN	2,880,097	SHIOZAWA, FUMIYASU	2,880,165
SATCHIVI, NORBERT M.	2,880,088	SCHWILHAG AG	2,879,811	SHIRASHI, IKUO	2,879,989
SATCHIVI, NORBERT M.	2,880,089	SCHWIMMER, WILLIAM H.	2,880,786	SHIRASAKI, YOSHIIISA	2,880,165
SATCHIVI, NORBERT M.	2,880,090	SCIENTIFICMED SWEDEN AB	2,879,941	SHIRK, PAUL W., JR.	2,879,907
SATO PHARMACEUTICAL		SCIENTIST OF FORTUNE S.A.	2,880,268	SHISHIKUI, YOSHIAKI	2,879,650
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SAUDER, TIM	2,880,570	SEBERGER, STEPHEN G.	2,880,402	SHORT, MATTHEW	2,880,047
SAUDI ARABIAN OIL		SEELEY, NICHOLAS C.	2,880,612	SHORT, MATTHEW	2,880,697
COMPANY	2,879,909	SEGGERMAN, KARL	2,879,658	SHU, LEI	2,880,273
SAUER, ACHIM	2,879,884	SEIF, LOTHAR	2,880,655	SHUTT, JOEL D.	2,880,526
SAUL, GARTH HAYES	2,880,111	SEIKO EPSON CORPORATION	2,879,827	SICPA HOLDING SA	2,879,844

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SIEMENS		SOLOMON, EDWARD	2,880,572	STURGIS, DAVID ARTHUR	2,880,449
AKTIENGESSELLSCHAFT	2,880,443	SONG, ZILAN	2,880,739	STURM, BERNHARD	2,880,775
SIEMENS HEALTHCARE		SONKIN, DMITRIY	2,880,198	SU, DENNIS	2,879,619
DIAGNOSTICS INC.	2,880,016	SOOHOO, ED	2,880,348	SU, HAI	2,880,276
SIKES, C. STEVEN	2,879,998	SORENG, ANDERS	2,880,120	SU, WEI	2,880,584
SIKES, T. DANIEL	2,879,998	SOUCY, KEVIN	2,880,030	SU, WEI-GUO	2,880,251
SILTBERG, DANIEL E.	2,880,201	SOUTHALL, MICHAEL D.	2,877,478	SU, XIN	2,880,645
SIMARD, FRANCOIS	2,880,474	SOUTHEAST DIRECTIONAL		SUBRAMANIAM, MAHESH	2,880,244
SIMONETTA, RUBEN	2,880,678	DRILLING, LLC	2,879,946	SUEN, YAT FAN	2,880,410
SIMPSON STRONG-TIE		SOUTHWICK, JEFFREY		SUEN, YAT FAN	2,880,474
COMPANY, INC.	2,879,872	GEORGE	2,880,022	SUGAWARA, JUN	2,880,164
SINGH, ASHWANI KUMAR	2,879,824	SOVA PHARMACEUTICALS,		SULC, PAVEL	2,880,614
SINGH, MANDEEP	2,880,398	INC.	2,879,879	SUMIDA, YUTO	2,880,487
SINGH, MANDEEP	2,880,489	SOVA PHARMACEUTICALS,		SUMITOMO (SEI) STEEL WIRE	
SINGH, RAJINDER	2,880,498	INC.	2,879,986	CORP.	2,880,164
SINGH, SURESH, B.	2,879,884	SPATTS, TAMAS	2,880,442	SUMITOMO ELECTRIC	
SIQUEIROS, BALTAZAR	2,880,553	SPENCER, RANDALL	2,880,569	INDUSTRIES, LTD.	2,880,164
SIRIPURAPU, SRINIVAS	2,880,495	SPRINGS, JERRY JON	2,879,961	SUMITOMO SEIKA	
SIRIUS TECHNOLOGY AS	2,880,782	SRIDHARA, SHANKAR GAURI	2,880,120	CHEMICALS CO., LTD.	2,880,386
SISCO, FARAHNAZ TANNI	2,880,082	SRIVASTAVA, SURESH C.	2,880,496	SUMMA, VINCENZO	2,880,121
SITH, SOMALY	2,880,569	STADLER, HEINZ	2,880,257	SUN, FANGYI	2,879,844
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SLABAUGH, ANTHONY	2,879,866	STANGE, HANS	2,880,447	SUN, XIN	2,880,029
SLAUGHTER, MARK S.	2,880,030	STANLEY, SCOTT KENDYL	2,880,644	SUNCOKE TECHNOLOGY	
SLOTNICK, STEPHEN A.	2,880,711	STEALTH PEPTIDES		AND DEVELOPMENT LLC	2,880,539
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HYACINTHUS MARIE	2,880,609	STEFANOV	2,880,500	SURBER, MARK WILLIAM	2,880,011
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SMIT, THEO	2,880,775	STEGEMILLER, MARK		LIMITED	2,879,894
SMITH & NEPHEW PLC	2,880,143	EDWARD	2,880,540	SUSS, JENNIFER	2,880,470
SMITH & NEPHEW PLC	2,880,148	STEGHAUS, ANNE	2,879,835	SUZUKI, HIDEO	2,879,774
SMITH INTERNATIONAL, INC.	2,879,905	STEHLE, JOHN SIEGFRIED	2,880,440	SUZUKI, HIDEO	2,880,444
SMITH, ALEXANDER BAXTER	2,880,790	STELLI, CHARLES JR.	2,879,849	SUZUKI, SACHIE	2,880,473
SMITH, DANIEL R.	2,880,082	STEIGERWALD, ROBIN	2,879,915	SUZUKI, SATOSHI	2,880,009
SMITH, MERRILL BROOKS	2,880,754	STEIN, GREGORY	2,879,879	SWANSON, WILLIAM J.	2,880,307
SMITH, NICHOLAS D.	2,879,926	STEIN, GREGORY	2,879,986	SWART, GINA MERCIA	2,879,911
SMITH, ROGER P.	2,880,185	STEINBERG, JENS	2,880,237	SWARTZENDRUBER, RYAN	
SMITH, RYAN C.	2,875,671	STEINFORT, JOHN JAMES	2,880,093	W.	2,880,720
SMITH, SHEENA N.	2,880,098	STEINHOFF, PAUL	2,880,683	SYDSEFF, SIMON G.	2,879,879
SMITH, STEPHEN ALLAN	2,880,576	STEINMAN, DONALD K.	2,880,070	SYDSEFF, SIMON G.	2,879,986
SMITHERMAN, CHESTER L.	2,880,229	STEINMETZ, BERNHARD	2,880,425	SYNGENTA PARTICIPATIONS	
SMS MEER GMBH	2,880,241	STEMCELL TECHNOLOGIES		AG	2,879,911
SMYTH, CAMERON	2,880,736	INC.	2,880,765	SYNTHETIC GENOMICS, INC.	2,880,687
SNECMA	2,879,837	STEMNISKI, PAUL	2,879,893	SZAKALYNE SINKA, AGOTA	2,880,442
SNECMA	2,880,145	STENA REDERI AB	2,879,873	SZCZEPANOWSKI, ANDREW	
SNECMA	2,880,146	STEPHENS, PHILIP JAMES	2,880,764	ANTHONY	2,879,964
SNECMA	2,880,147	STERN, ALAN J.	2,879,805	SZKUDLINSKI, MARIUSZ	2,880,520
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DE PRODUITS POUR LES		STRERATH, CHRISTIANE	2,880,761	TAIGA BIOTECHNOLOGIES,	
INDUSTRIES CHIMIQUES		STROBEL, SYLVIA	2,879,782	INC.	2,879,667
SEPPIC	2,879,921	STROBEL, SYLVIA	2,880,611	TAISHO PHARMACEUTICAL	
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TAKAHASHI, MADOKA	2,880,789	TEMPUR-PEDIC MANAGEMENT, INC.	2,879,981	THE PROCTER & GAMBLE COMPANY	2,880,427
TAKAHASHI, MAKOTO	2,880,794	TENCATE ADVANCED ARMOR USA, INC.	2,880,709	THE PROCTER & GAMBLE COMPANY	2,880,433
TAKAHASHI, MASATO	2,880,165	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,879,654	THE PROCTER & GAMBLE COMPANY	2,880,445
TAKAHASHI, MOTOMASA	2,880,794	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,879,917	THE PROCTER & GAMBLE COMPANY	2,880,449
TAKAHATA, SHO	2,879,846	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,880,304	THE PROCTER & GAMBLE COMPANY	2,880,644
TAKAMATSU, YORINOBU	2,880,048	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,880,345	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,880,436
TAKANO, YUSUKE	2,880,171	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,880,737	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,880,519
TAKAYAMA, TETSUO	2,880,165	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,880,177	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	2,878,311
TAKEDA VACCINES, INC.	2,879,815	TERAL INC.	2,880,160	THE ROYAL MINT LIMITED	2,879,812
TAKEUCHI, OSAMU	2,880,769	TERASAKI, TAKAYUKI	2,880,186	THE SHERWIN-WILLIAMS COMPANY	2,880,023
TAKEUCHI, YASUHIRO	2,880,247	TERASAKI, TAKAYUKI	2,880,789	THE STORK IB2C, INC.	2,880,795
TAKEZAKI, JUN	2,880,789	TERASAWA, KIYOSHI	2,880,444	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,880,013
TALLIFY, MATTHEW	2,879,893	TERAZAKI, TAKESHI	2,880,028	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,878,856
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TAM, KAM CHIU	2,880,555	TERENTIV, LEON	2,880,086	THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY	2,880,634
TAM, THOMAS	2,880,642	TERHAAR, ROBERT II	2,880,742	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,879,843
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TAMBLING, TROY M.	2,880,587	TESCUBA, MICHELE		THE VIKING CORPORATION	2,880,221
TAMMAM, ERIC S.	2,879,881	TETRALOGIC PHARMACEUTICALS CORPORATION	2,880,674	THE VIKING CORPORATION	2,880,222
TAMURA, TOSHIYUKI	2,880,171	THARAKARAMAN, KANNAN	2,879,994	THEODOULOU, MICHAEL	2,880,094
TAN, CHIA IK	2,880,224	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,880,691	THIBAUT, PIERRE	2,880,331
TANAKA, KENICHI	2,880,178	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,879,798	THIGPEN, CHARLES ALDEN	2,880,486
TANAKA, YASUAKI	2,880,617	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,880,098	THK CO., LTD.	2,880,468
TANAKA, YUJI	2,880,414	THE BOEING COMPANY	2,879,949	THOMA, GEBHARD	2,880,790
TANIGUCHI, RASIM	2,880,042	THE BOEING COMPANY	2,880,073	THOMAS, GOMER	2,880,504
TANG, ZHENFEI	2,880,651	THE BOEING COMPANY	2,880,082	THOMPSON, ROBERT	2,880,040
TANIMURA, RYOJI	2,880,149	THE BROAD INSTITUTE, INC.	2,879,997	THOMPSON, ROBERT J.	2,880,154
TANIMURA, RYOJI	2,880,153	THE BROAD INSTITUTE, INC.	2,880,117	THORLABS, INC.	2,880,034
TANKERSLEY, AMY	2,880,514	THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL	2,880,117		
TANKERSLEY, AMY	2,880,521	THE GILLETTE COMPANY	2,879,886		
TANNER, MARC	2,880,230	THE GILLETTE COMPANY	2,879,964		
TANSLEY, GEOFF	2,880,279	THE HOSPITAL FOR SICK CHILDREN	2,880,639		
TARASSENKO, LIONEL	2,880,138	THE IAMS COMPANY	2,880,086		
TARPLEE, JENNIFER LYNN	2,879,978	THE LUBRIZOL CORPORATION	2,880,033		
TARPLEE, JENNIFER LYNN	2,879,980	THE OHIO STATE UNIVERSITY	2,880,542		
TARPLEE, JENNIFER LYNN	2,879,981				
TARRINO ESCUDERO, ALEJANDRO	2,880,608				
TASAKA, MASAHIITO	2,880,617				
TASBER, EDWARD S.	2,880,494				
TATA STEEL UMUIDEN B.V.	2,880,063				
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TEGA INDUSTRIES LIMITED	2,880,219				
TEGG, WARREN, JOHN	2,880,302				
TEGOLA CANADESE SPA	2,880,451				
TEHRANI, ARDAVAN MALEKI	2,880,267				
TEJAS RESEARCH AND ENGINEERING, LLC	2,880,685				
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THORNE, JULIAN	2,880,512	TYCO ELECTRONICS		URAZONO, HIROSHI	2,879,995
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FABRICATIONS LIMITED	2,880,140	UCL BUSINESS PLC	2,880,764	URAZONO, HIROSHI	2,880,004
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TIBERG, FREDRIK	2,879,942	UENO, HIROSHI	2,879,962	VAIDYA, ASHISH ANANT	2,880,772
TILLEY, JAMES	2,880,229	UENO, HIROSHI	2,879,963	VALASEK, MARK	2,880,285
TILLEY, SIMON NICHOLAS	2,880,562	UENO, HIROSHI	2,879,992	VALE S.A.	2,879,877
TISCHLER, BRIAN JOSEPH	2,880,025	UENO, HIROSHI	2,879,995	VALEO VISION	2,880,655
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TODD, CARLY	2,880,276	UENO, HIROSHI	2,880,003	VALINGE FLOORING	
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TOWLER, GAVIN P.	2,880,017	UNIVERSITY HEALTH		PETRUS FRANCISCUS	
TOYO TANSO CO., LTD.	2,880,530	NETWORK	2,880,312	MARIA	2,879,864
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TOYOTA JIDOSHA		UNIVERSITY OF CENTRAL		MARIA	2,879,938
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TOYOTA JIDOSHA		FOUNDATION, INC.	2,877,968	PETRUS FRANCISCUS	
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TRAN, CHI	2,880,058	FOUNDATION	2,879,908	ADRIAAN	2,879,864
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TRAN, THU-VAN T.	2,880,048	NATAL	2,880,124	ADRIAAN	2,879,938
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M.	2,880,523	WEDGEWORTH, FRANK	2,880,016	WU, CHENGSHANG	2,880,670
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YOUNG, ROBERT	2,880,750	ZHOU, ZHENG	2,880,477		
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YU, YANG	2,880,345	ZHU, GUOLIANG	2,880,194		
YU, ZHIEYONG	2,880,768	ZHU, RITYAO	2,879,991		
YU, ZHIEYONG	2,880,774	ZIMMER, INC.	2,879,817		

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBOTT POINT OF CARE INC.	2,878,648	EMERSON PROCESS		OPHARDT, HEINER	2,875,087
ACTELION		MANAGEMENT POWER &		PAVLICK, ALLAN	2,875,383
PHARMACEUTICALS LTD	2,876,878	WATER SOLUTIONS, INC.	2,879,737	PFEIFFER, ROBERT S.	2,877,209
AGULNICK, ALAN D.	2,876,634	ESPOSITO, MICHAEL		PINTENS, AN	2,879,563
AKUMALLA,		VINCENT	2,880,406	POLINS, KURT E.	2,875,383
KRISHNATHAN	2,877,370	FAIRY, FABRICE	2,878,559	PROGRESSIVE CASUALTY	
AMAZON TECHNOLOGIES,		FELPEL, GLENN	2,875,383	INSURANCE COMPANY	2,880,406
INC.	2,879,549	FINKELSTEIN, MARK	2,877,209	RANGANATH, RAMA	2,874,013
ARONSON, NATHAN	2,877,641	GATZMEYER, JOHN J.	2,877,731	REUTER, DAVID G.	2,877,641
ATI PROPERTIES, INC.	2,876,838	GEIKEN, PETER	2,875,870	RUEEDI, GEORG	2,876,878
AVASILOAIE, VALENTIN	2,879,480	GLAIN, MICHAEL	2,878,968	SAMSUNG ELECTRONICS	
AVENT, RICHARD T.	2,875,018	GLYCOFI, INC.	2,876,864	CO., LTD.	2,880,256
AXE, BRIAN	2,874,013	GOOGLE, INC.	2,874,013	SAPPENFELD, CHRISTOPHER	
BAETGE, EMMANUEL E.	2,876,634	HAN, WOO-JIN	2,880,256	C.	2,876,218
BALLANTYNE, A. STEWART	2,876,838	HAWKINS, ROBERT D.	2,878,968	SCHLUETER, NATHAN L.	2,876,898
BAUER, ALAN REX	2,880,406	HESS INDUSTRIES, INC.	2,877,370	SCHLUMBERGER CANADA	
BEESON, CRUZ	2,877,641	HOHLBEIN, DOUGLAS J.	2,877,731	LIMITED	2,880,368
BEGET, GARRETT R.	2,877,641	HORCHOS, MARY	2,877,731	SHI, ZHENCHUN (TONY)	2,875,087
BELL, CHRISTOPHER R.	2,879,549	HUBER, DAVID CHARLES, JR.	2,880,406	SHIVAKUMAR, NARAYANAN	2,874,013
BOBROWICZ, PIOTR	2,876,864	HUBSCHWERLEN,		SINCLAIR, MICHAEL J.	2,880,052
BOND, BETSY J.	2,876,838	CHRISTIAN	2,876,878	SINCLAIR, MICHAEL J.	2,880,053
BOYD, PAUL J.	2,879,549	JACKMAN, LAURENCE A.	2,876,838	SINCLAIR, MICHAEL J.	2,880,054
BRAXTON, RYAN H.	2,877,641	JIMENEZ, EDUARDO J.	2,877,731	SINKA, STEVEN P.	2,879,737
BROOKS, JAMES E.	2,880,368	JONES, ANDREW	2,875,087	SMETS, JOHAN	2,879,563
BUR, DANIEL	2,876,878	KEMP, JAMES	2,877,731	STADHEIM, TERRANCE	2,876,864
BURNS, KURTIS TAVIS	2,880,406	KIEFFER, MITCHELL I.	2,876,898	STERIL B.V.	2,875,383
CALDWELL, ALLEN A.	2,876,898	KISMARTON, MAX U.	2,878,968	SURIVET, JEAN-PHILIPPE	2,876,878
CAMPBELL, JOHN LEWIS		KOWALSKY, LEONARD	2,877,641	THE BOEING COMPANY	2,878,968
EMERSON	2,878,648	KRENZ, JOSEPH HARRY	2,877,370	THE PROCTER & GAMBLE	
CARDIAC DIMENSIONS PTY.		KROON, EVERT	2,876,634	COMPANY	2,879,563
LTD.	2,877,641	LEE, TAMMY	2,880,256	TRANSWORLD	
CARRAHA, KIMBERLY A.	2,875,430	LERCHE, NOLAN C.	2,880,368	TECHNOLOGIES LIMITED	2,877,209
CARRAHA, KIMBERLY A.	2,875,464	LUNDY, CHARLES E.	2,875,018	TRICO PRODUCTS	
CARRAHA, KIMBERLY A.	2,875,466	MAROS, CAROLINE	2,876,699	CORPORATION	2,879,480
CARRAHA, KIMBERLY A.	2,875,469	MATHIS, MARK L.	2,877,641	ULRICH, GLENN A.	2,877,209
CARRAHA, KIMBERLY A.	2,875,475	MAYFIELD, DAVID	2,877,370	VAN AKEN, KOEN	2,879,563
CENSE D'ALMEZ, S.A.	2,876,100	MCDONOUGH, PADRAIG	2,875,087	VAN BELLEGHEM, LUC	2,876,100
CHIN, HOWARD M.	2,875,430	MCKINNEY, SUE	2,876,699	VENERUSO, ANTHONY F.	2,880,368
CHIN, HOWARD M.	2,875,464	MICROSOFT CORPORATION	2,880,052	VIACYTE, INC.	2,876,634
CHIN, HOWARD M.	2,875,466	MICROSOFT CORPORATION	2,880,053	VRIELYNCK, FREEK ANNIE	
CHIN, HOWARD M.	2,875,469	MICROSOFT CORPORATION	2,880,054	CAMIEL	2,879,563
CHIN, HOWARD M.	2,875,475	MILLER, CARY JAMES	2,878,648	WAGUESPACK, KENNETH	2,877,731
COLGATE-PALMOLIVE		MIN, JUNG-HYE	2,880,256	WILDT, STEFAN	2,876,864
COMPANY	2,877,731	MINTEL, THOMAS	2,877,731	WILLDEN, KURTIS S.	2,878,968
CORE DISTRIBUTION, INC.	2,876,898	MODIN, ANDREW E.	2,878,968	WILSON, ANDREW D.	2,880,052
D'AMOUR, KEVIN ALLEN	2,876,634	MOLD-MASTERS (2007)		WILSON, ANDREW D.	2,880,053
DASHAMERICA, INC.	2,876,699	LIMITED	2,878,559	WILSON, ANDREW D.	2,880,054
DECKER, MATTHEW J.	2,876,898	MOSKOVICH, ROBERT A.	2,877,731	WOBLEN PROPERTIES GMBH	2,875,870
DENUTTE, HUGO ROBERT		MSD CONSUMER CARE, INC.	2,875,018	YANG, PHILIP C.	2,875,018
GERMAIN	2,879,563	MUSSI, BENJAMIN ADAM	2,878,968	ZUMBRUNN-ACKLIN,	
DEPASE, EDOARDO	2,878,968	NATIEL, RICHARD P., JR.	2,879,737	CORNELIA	2,876,878
DUNLAP, MARK E.	2,879,549	NIFMINEN, GREGORY D.	2,877,641		
EHDE, DAN	2,879,480	O'MALLEY, PATRICK			
ELIAZER, SUSAN	2,876,634	LAWRENCE	2,880,406		
		OP-HYGIENE IP GMBH	2,875,087		